AyersGTS_LITE

User Manual

By

Ayers Solutions Limited

Amendment History

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1 Introduction

This User Guide provides a step-by-step instruction on how to use the Ayers Global Trading System_LITE (**AyersGTS_LITE**). The objective of designing AyersGTS_LITE is to assist users to run their trading businesses in a more effective and efficient way with the following user-friendly Graphics User Interface (GUI) functional modules:

• Order Input/ Enq.
• Market Data
• Report
• Settings

This user guide consists of following chapters:

Chapter	Description
1	Introduction Introduction of AyersGTS_LITE
2	About AyersGTS_LITE To provides details information on AyersGTS_LITE. The system overview and system standards are explained in this chapter.
3	Getting Started To show how to login and logout of the system.
4	User Interface To cover various user interface functions in the system.
5	Order Processing Input / update / cancel / enquire orders and show client information.
6	Report Describe the usage of reports and its functionality.
7	Appendix : FAQ

2 About AyersGTS_LITE

AyersGTS_LITE is a securities trading system with comprehensive functionality which can facilitate efficient and effective workflow in the entire trading.

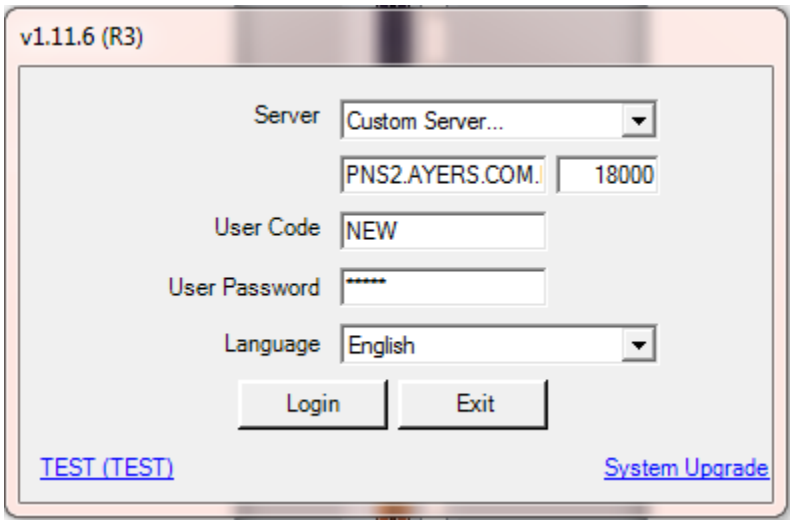
Designed with the most advanced technology, AyersGTS_LITE is scalable to suit Individual investors. It can be securely deployed as an Internet application externally. To provide users with stable, reliable, fast, efficient and cost-effective trading platform.

3 Getting Started

3.1 Login

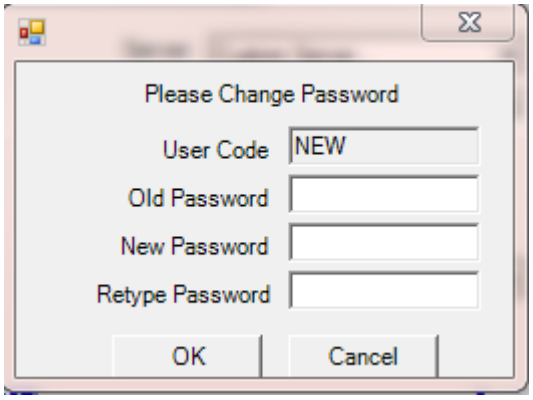
(a) Switch on computer

(b) Double click the “AyersGTS_LITE” icon, AyersGTS_LITE login screen will be shown.



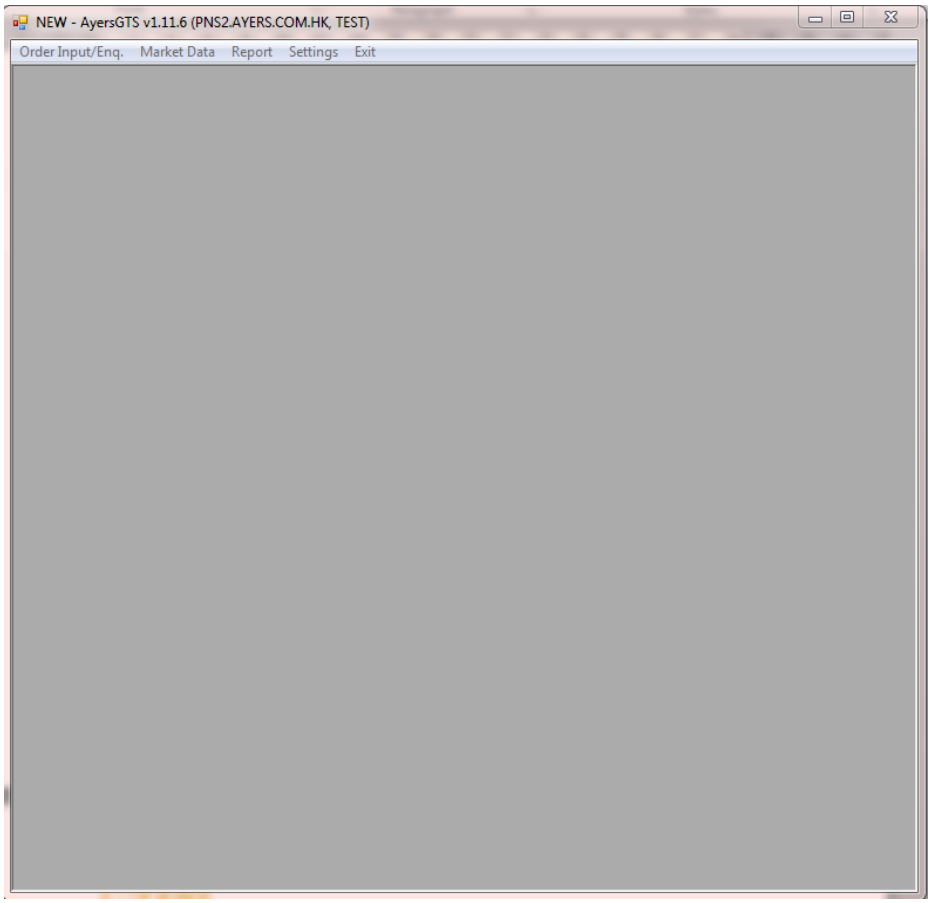
(c) Enter User Code and User Password, then click “Login“; or click “Exit” to leave the system.

(d) If this is the first time that you login to the system, you may be requested to change your password with the following screen.



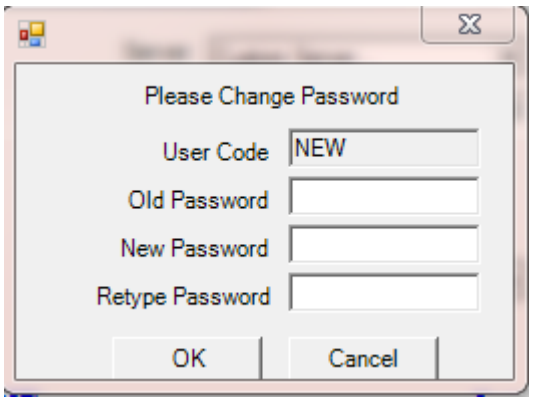
(e) Input New Password followed by the Retype Password, then click “ok” button. The system will change your password with immediate effect.

(f) After Login, the main window will appear.



3.2 Change Password

To change password, click “Setting → Change User Password”.



Input the old password and new password respectively. Make sure that “New Password” and “Retype Password” are the same. Click “OK” to confirm the change.

3.3 Logout

To log out from AyersGTS_LITE, click the “Exit” button on the Main Window menu

Note: If you have any difficulties of logging on AyersGTS_LITE, please consult your administrator.

4 User Interface

4.1 Main Menu

The AyersGTS_LITE Main Menu consists of a set of global functions which are available to the entire AyersGTS_LITE workspace.
The Main Menu has the following items:

Menu	Description
Order Input/ Enq.	Contains order input, client account portfolio
Market Data	Contains different Real time price quote and Market News
Report	Contains all kinds of reports
Settings	Contains common functions to configure the desktop setting
Exit	Exit the system

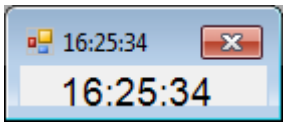
4.2 Common Icons

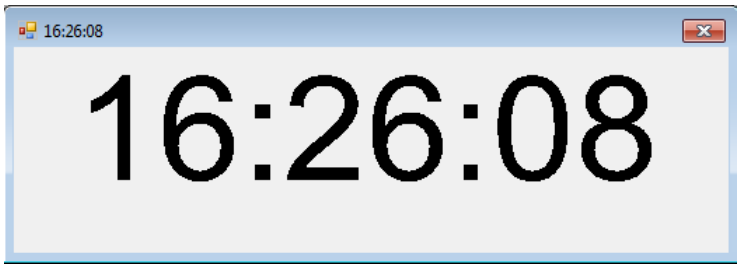
AyersGTS_LITE uses a set of function icons consistently throughout the entire system. The graphic representation and the respective meaning for each of them are listed below:

Icons	Description
	Exit the current window
	Clear the current fields
	Open an existing record to edit
	Save the current record
	Delete the current record
	Upload files
	Enquiry
	Edit
	Create / Edit order input shortcut keys
	Print
	Cancel

4.3 Clock

On menu “Setting → Clock” to display the time at exchange. System clock can be resized.

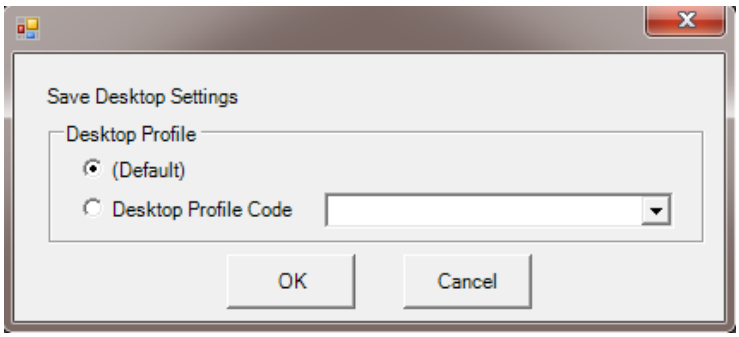




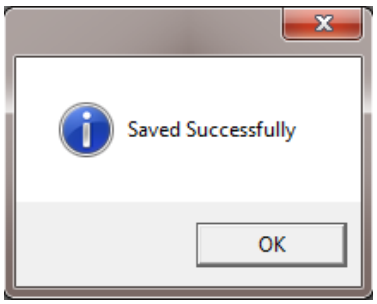
4.4 To save the desktop layout

All window sizes and positions can be easily adjusted. Users can also customize desktop settings to cater individual needs (details as below):

Save the current desktop layout by clicking the menu item “Settings → Save Desktop Settings”. You may choose to save the settings as default (auto load while logging in), or create a profile code for it.

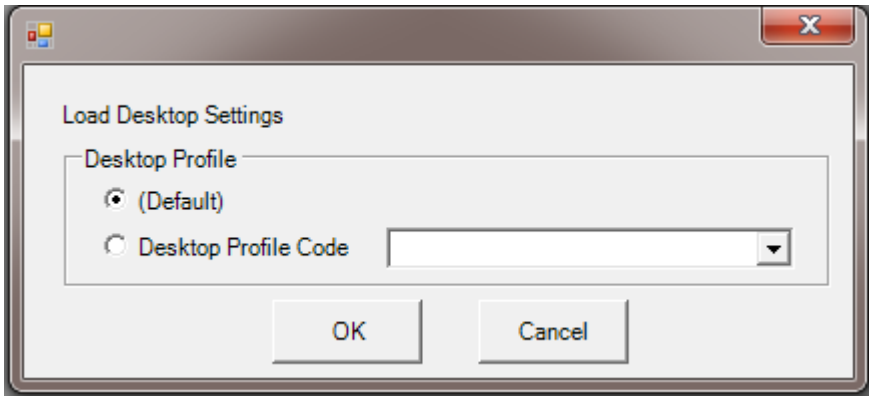


The “Saved Successfully” message will be shown.



4.5 To load the saved desktop layout

Upon logging in, AyersGTS_LITE will automatically load the default desktop layout. If you want to restore any other saved desktops, simply click the menu item “Settings → Load Desktop Settings”.

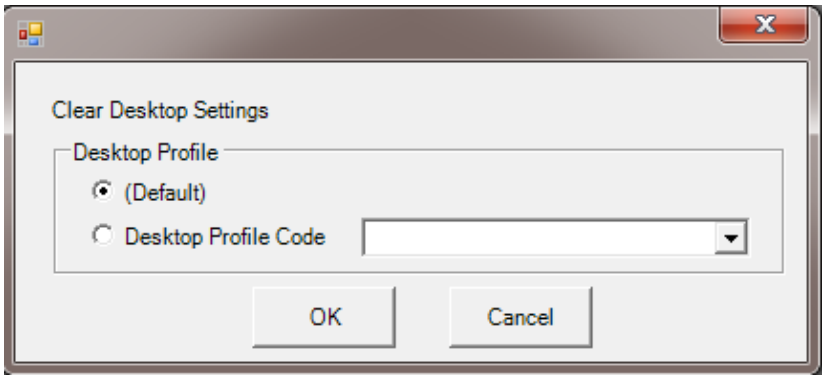


The saved desktop setting will be loaded.

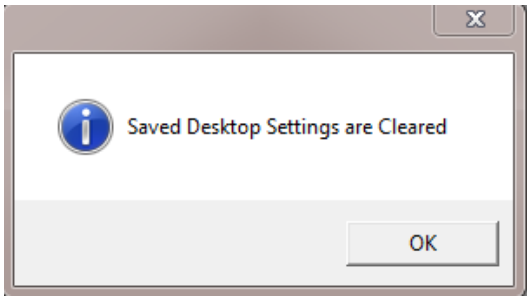
4.6 To clear the saved desktop layout

You may clear saved desktop layouts by clicking the menu item “Settings → Clear Desktop Settings”.

Choose “Yes” when system prompts “Are you sure to clear all settings?”



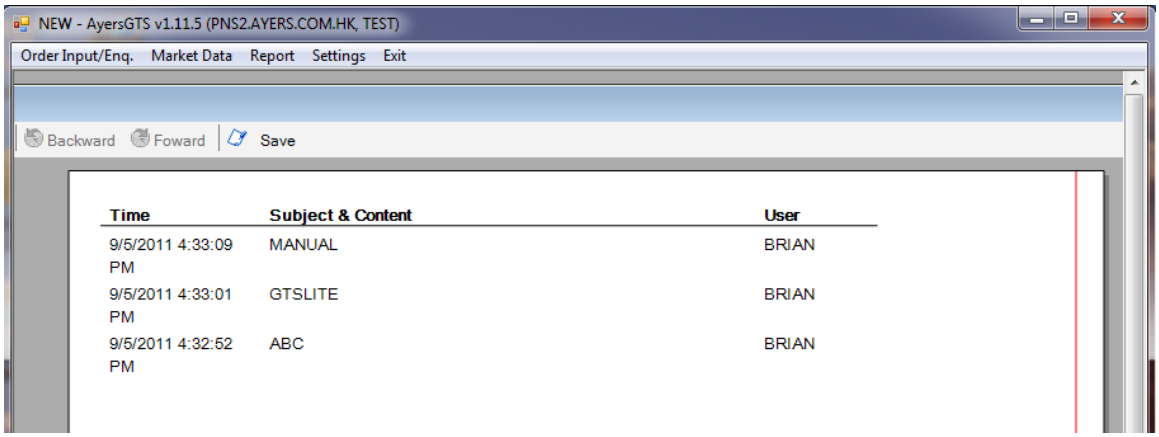
A “Saved Desktop Settings are Cleared” message will be shown.



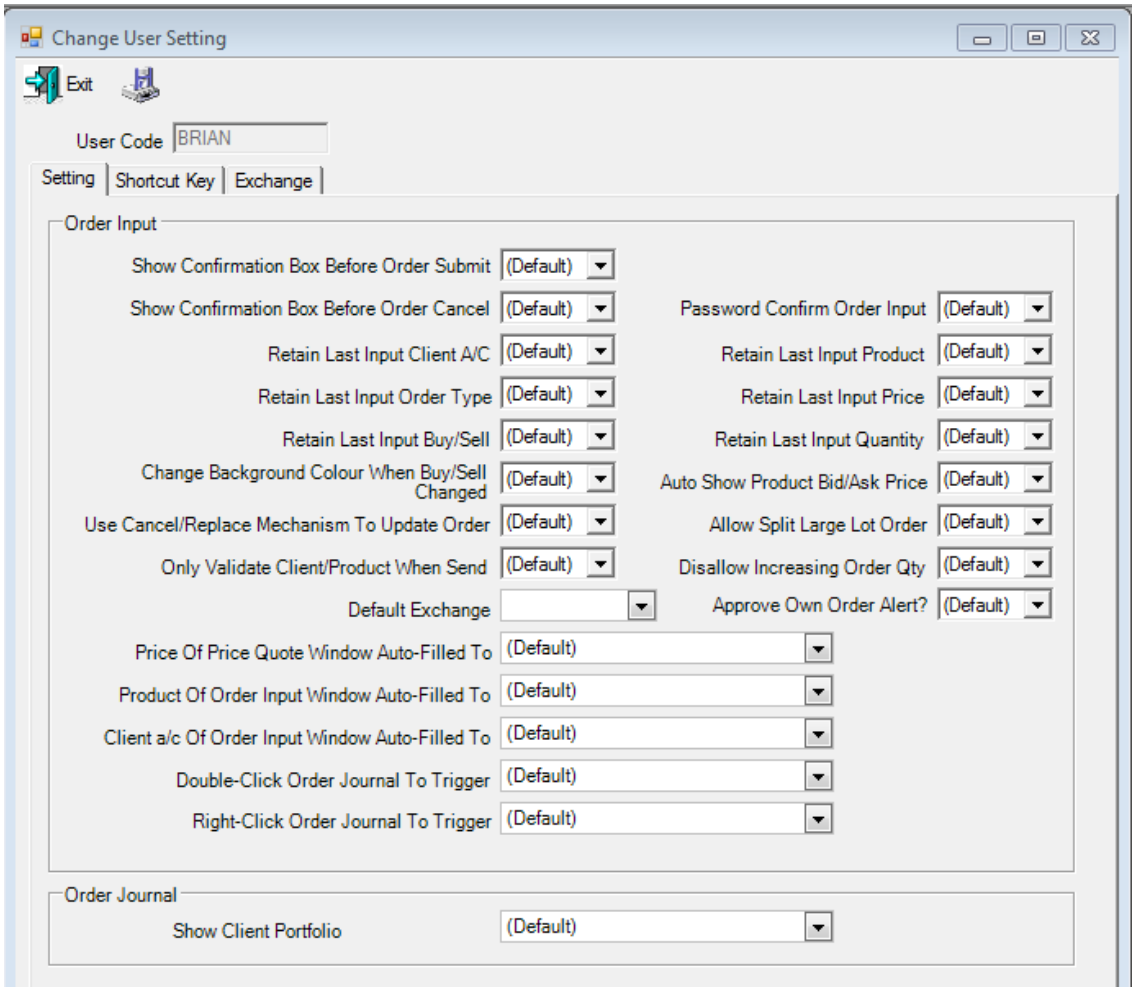
4.7 Show Today News

Simply click menu “Setting → Show Today News“.

Note: The message will be stored in the system until HKT 23:59 of the input date.



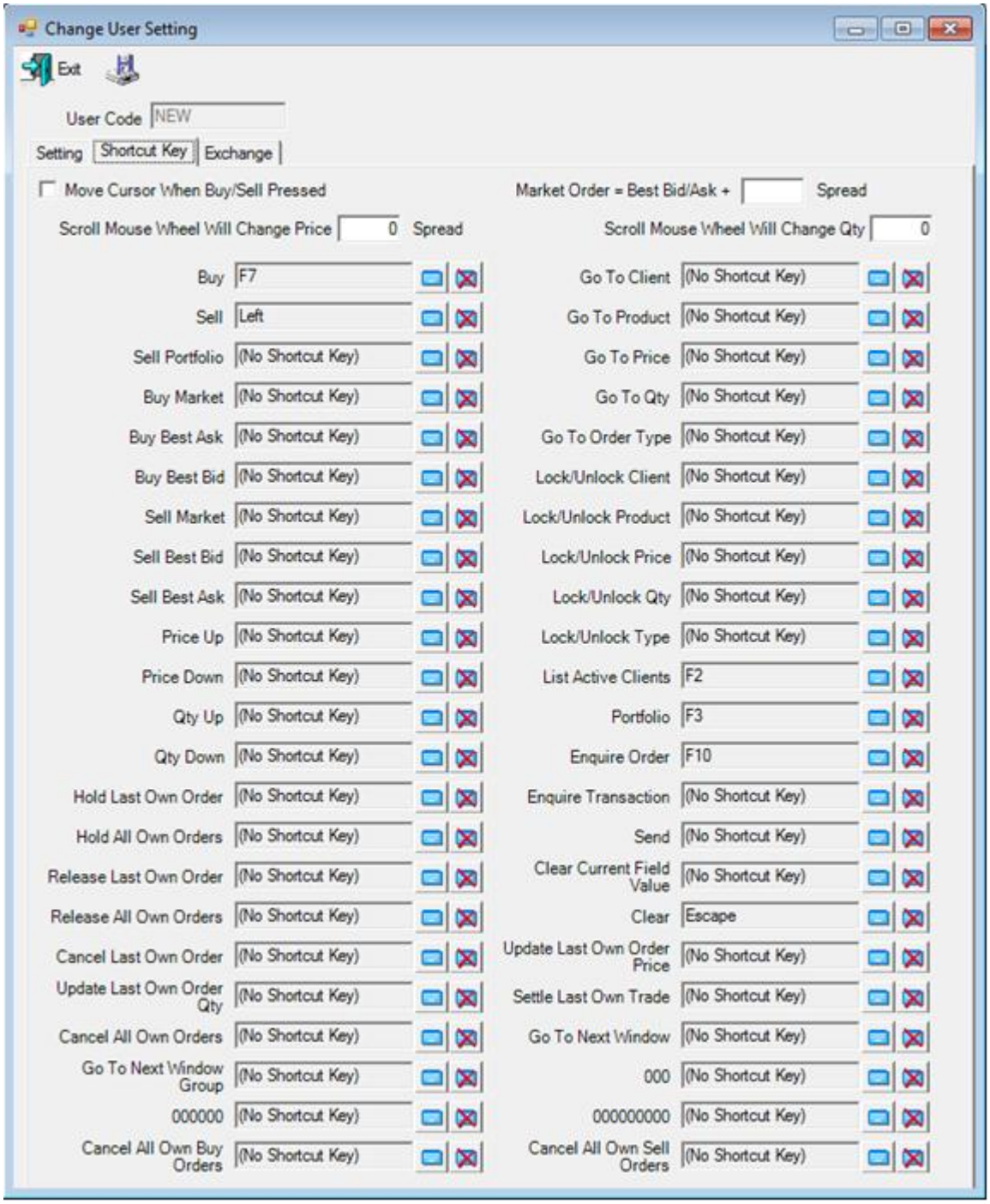
4.8 Change User Setting (Setting)



Setting	Description
Show Confirmation Box Before Order Submit	Checking this box if you want to show confirmation box every time user inputs an order.
Show Confirmation Box Before Order Cancel	Checking this box if you want to show confirmation box every time user cancels an order.
Password Confirm Order Input	Checking this box if you want to key in password to confirm order inputs before sending to market. *Please note that you must also enable the "Show Confirmation Box Before Order Submit" function to facilitate "Password Confirm Order Input".*
Retain Last Input Client A/C	Checking this box if you want to let the last input client a/c remains in the Order Input Screen.
Retain Last Input Product	Checking this box if you want the last input product remains in the Product field.
Retain Last Input Order Type	Checking this box if you want the last order type remains in the Order Type box.
Retain Last Input Price	Checking this box if you want the last input price remains in the Price field.
Retain Last Buy/Sell Order	Checking this box if you want the last Buy/Sell order remains in the B/S box.
Retain Last Input Quantity	Checking this box if you want the last input quantity remains in the Quantity field.
Change Background Color when Buy/Sell Changed	Change background color when Buy/Sell is selected.
Auto Show Product Bid/Ask Price	Checking this box if you want the stock nominal price to be shown when input the stock code.
Use Cancel/Replace Mechanism to Update Order (BSS client function and need to request)	When changing the Quantity of the Order, the Order will be cancelled first and then update, so that all the Orders will queue up at the same time.
Allow Split Large Lot Order	When the Order Quantity has exceeded the set limit, the Order will split into a few orders.
Only Validate Client/Product When Send	Check client/product validity only when sending out orders.
Disallow Increasing Order Quantity	Checking this box if you want to prohibit user to increase quantity of orders.
Default Exchange	Set the default exchange when making orders.
Approve Own Order Alert?	When the Order has exceeded the Trading Limit, the own user has the right to approve his own order.
Price of Price Quote Window	When double click on any price position for the

Auto-Filled To	Buy/Sell, information will auto feed into Order Input windows.
Price of Order Input Window Auto-Filled To	Product code from the order input window auto feed into the real time quote window.
Client a/c Of Order Input Window Auto-Filled To	Client code from the Client portfolio auto feed into the Order input window.
Double-Click Order Journal To Trigger	Double-click a trade order will trigger the function menu (functions including - "Cancel", "Update", "Enquire" and "Acknowledge" Order.
Right-Click Order Journal To Trigger	Right-clicking an order to “Show Functions Menu”, “Show Menu, Update Order” or “Show Menu, Fast Update Order”.
Show Client Portfolio	Show the client’s portfolio

4.9 Change User Setting (Shortcut key)

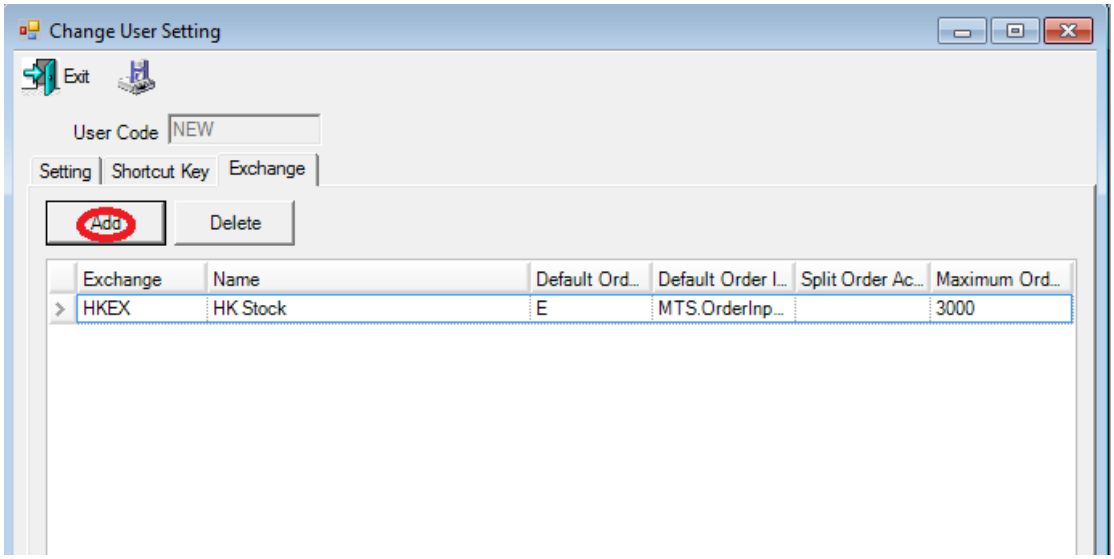

Change User Setting
Exit
User Code NEW
Setting Shortcut Key Exchange
Move Cursor When Buy/Sell Pressed
Market Order = Best Bid/Ask + Spread
Scroll Mouse Wheel Will Change Price 0 Spread
Scroll Mouse Wheel Will Change Qty 0
Buy F7
Sell Left
Sell Portfolio (No Shortcut Key)
Buy Market (No Shortcut Key)
Buy Best Ask (No Shortcut Key)
Buy Best Bid (No Shortcut Key)
Sell Market (No Shortcut Key)
Sell Best Bid (No Shortcut Key)
Sell Best Ask (No Shortcut Key)
Price Up (No Shortcut Key)
Price Down (No Shortcut Key)
Qty Up (No Shortcut Key)
Qty Down (No Shortcut Key)
Hold Last Own Order (No Shortcut Key)
Hold All Own Orders (No Shortcut Key)
Release Last Own Order (No Shortcut Key)
Release All Own Orders (No Shortcut Key)
Cancel Last Own Order (No Shortcut Key)
Update Last Own Order Qty (No Shortcut Key)
Cancel All Own Orders (No Shortcut Key)
Go To Next Window Group (No Shortcut Key)
000000 (No Shortcut Key)
Cancel All Own Buy Orders (No Shortcut Key)
Go To Client (No Shortcut Key)
Go To Product (No Shortcut Key)
Go To Price (No Shortcut Key)
Go To Qty (No Shortcut Key)
Go To Order Type (No Shortcut Key)
Lock/Unlock Client (No Shortcut Key)
Lock/Unlock Product (No Shortcut Key)
Lock/Unlock Price (No Shortcut Key)
Lock/Unlock Qty (No Shortcut Key)
Lock/Unlock Type (No Shortcut Key)
List Active Clients F2
Portfolio F3
Enquire Order F10
Enquire Transaction (No Shortcut Key)
Send (No Shortcut Key)
Clear Current Field Value (No Shortcut Key)
Clear Escape
Update Last Own Order Price (No Shortcut Key)
Settle Last Own Trade (No Shortcut Key)
Go To Next Window (No Shortcut Key)
000 (No Shortcut Key)
000000000 (No Shortcut Key)
Cancel All Own Sell Orders (No Shortcut Key)

Setting	Description
Move Cursor When Buy/Sell Pressed	This function is only applicable for Order Input (HK Stock, Layout 4). Once selected, when you press the “Buy” or “Sell” button, the cursor will automatically move to the Price field.
Market Order = Best Bid/Ask+___ Spread	Once configured, the Buy/Sell price will be set as the best bid/ask price + the desired number of spreads.
Scroll Mouse Wheel Will Change Price ___ Spread	The number of price spreads change when scrolling the mouse wheel.
Scroll Mouse Wheel Will Change Quantity ___	The number of quantity change when scrolling the mouse wheel.
Buy	Press the shortcut key to buy.
Sell	Press the shortcut key to sell.
Sell Portfolio	Press the shortcut key to sell all of the specific product.
Buy Market	Press the shortcut key to buy at market price.
Buy Best Ask	Press the shortcut key to buy at the best ask price.
Buy Best Bid	Press the shortcut key to buy at the best bid price.
Sell Market	Press the shortcut key to sell at market price.
Sell Best Bid	Press the shortcut key to sell at the best bid price.
Sell Best Ask	Press the shortcut key to sell at the best ask price.
Price Up	Press the shortcut key to increase the price.
Price Down	Press the shortcut key to decrease the price.
Qty Up	Press the shortcut key to increase the quantity.
Qty Down	Press the shortcut key to decrease the quantity.
Hold Last Own Order	Press the shortcut key to hold last input order.
Hold All Own Order	Press the shortcut key to hold all input orders.
Release Last Own Order	Press the shortcut key to release last input order.
Release All Own Orders	Press the shortcut key to release all input orders.
Cancel Last Own Order	Press the shortcut key to cancel last input order.
Update Last Own Order Qty	Press the shortcut key to update last input order.
Cancel All Own Orders	Press the shortcut key to cancel all input orders.
Go To Next Window Group	Press the shortcut key to go to the next window group.
Cancel All Own Buy Orders	Press the shortcut key to cancel all own buy orders.
Go To Client	Press the shortcut key to move cursor to the client field.
Go To Product	Press the shortcut key to move cursor to the product field.
Go To Price	Press the shortcut key to move cursor to the price field.
Go To Qty	Press the shortcut key to move cursor to the quantity field.
Go To Order Type	Press the shortcut key to move cursor to the order type field.
Lock / Unlock Client	Press the shortcut key to lock/unlock the client field.
Lock / Unlock Product	Press the shortcut key to lock/unlock the product field.
Lock / Unlock Price	Press the shortcut key to lock/unlock the price field.

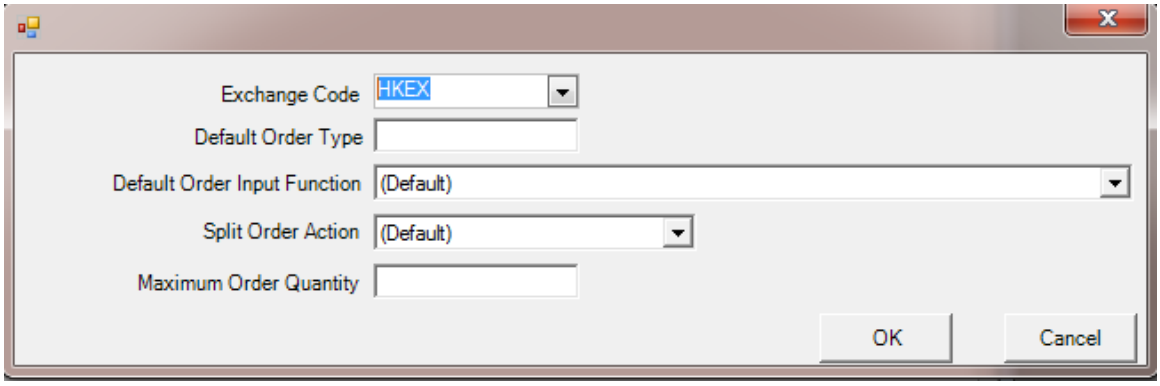
Lock / Unlock Qty	Press the shortcut key to lock/unlock the quantity field.
Lock / Unlock Type	Press the shortcut key to lock/unlock the order type field.
List Active Clients	Press the shortcut key to display active clients.
Portfolio	Press the shortcut key to display client account portfolio.
Enquire Order	Press the shortcut key to enquire an order.
Enquire Transaction	Press the shortcut key to enquire a transaction.
Send	Press the shortcut key to send an order.
Clear Current Field Value	Press the shortcut key to clear the current field.
Clear	Press the shortcut key to clear all fields.
Update Last Own Order Price	Press the shortcut key to update last input order's price.
Settle Last Own Trade	Press the shortcut key to settle last trade.
Go To Next Window	Press the shortcut key to go to next window.
Cancel All Own Sell Orders	Press the shortcut key to cancel all own buy orders.

4.10 Change User Setting (Exchange)

Click “Settings”. → “Change User Setting” in menu item. → “Exchange”



Click “Add”. Then, it will show the following window.

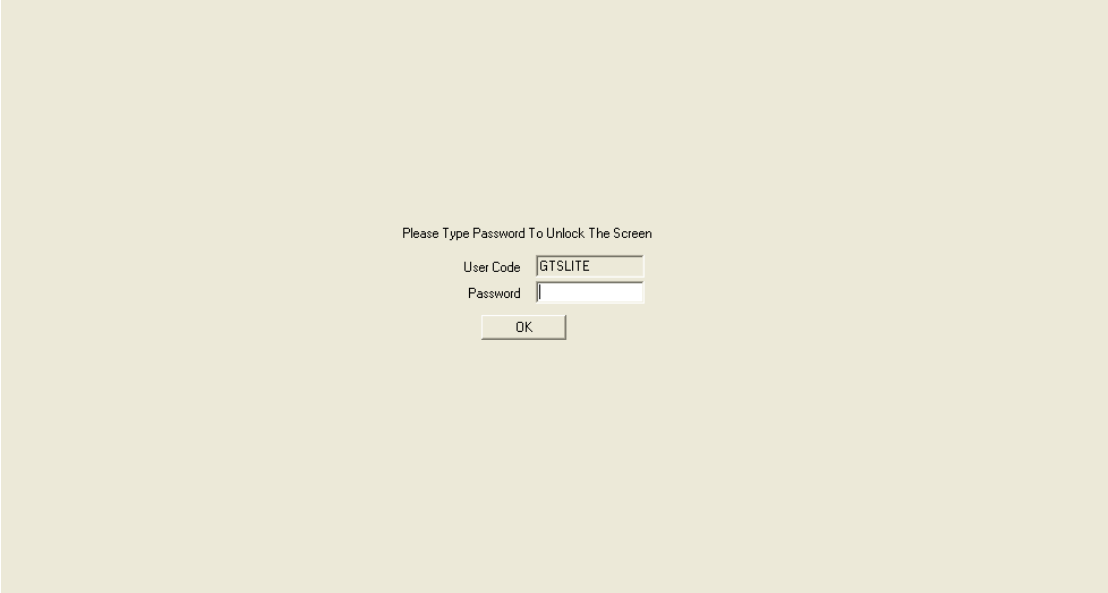


Input the “Default Order Type” and “Default Order Input Function”
Click “OK’ and “Save”.

When the user chooses this exchange code, it will follow its exchange default setting.

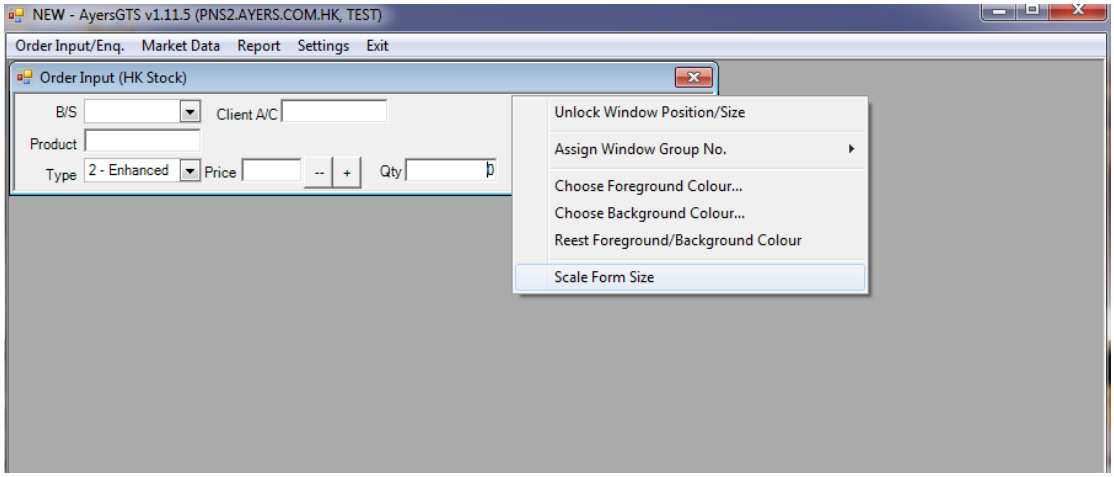
4.11 Screen Lock

Click menu “Setting → Lock Screen“ to hide AyersGTS_LITE windows, enter password to restore AyersGTS_LITE windows.

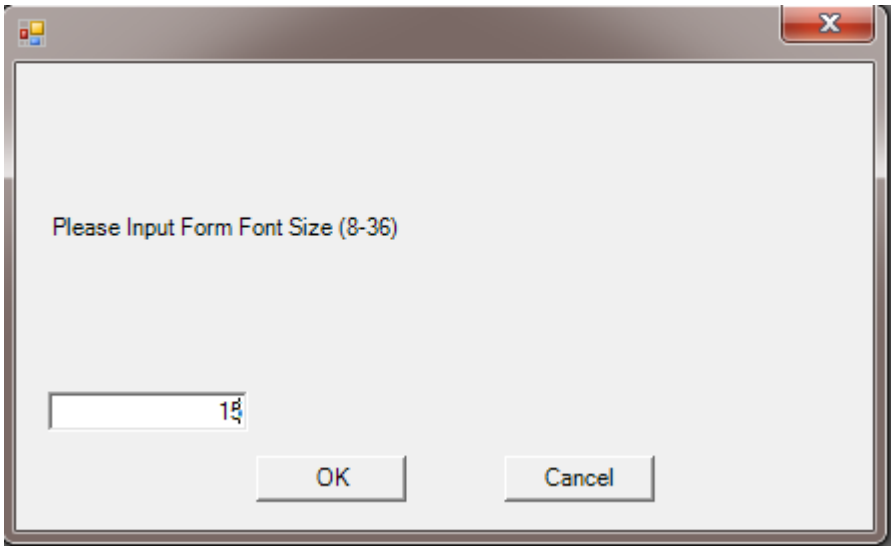


4.12 Zoom In/Out Windows

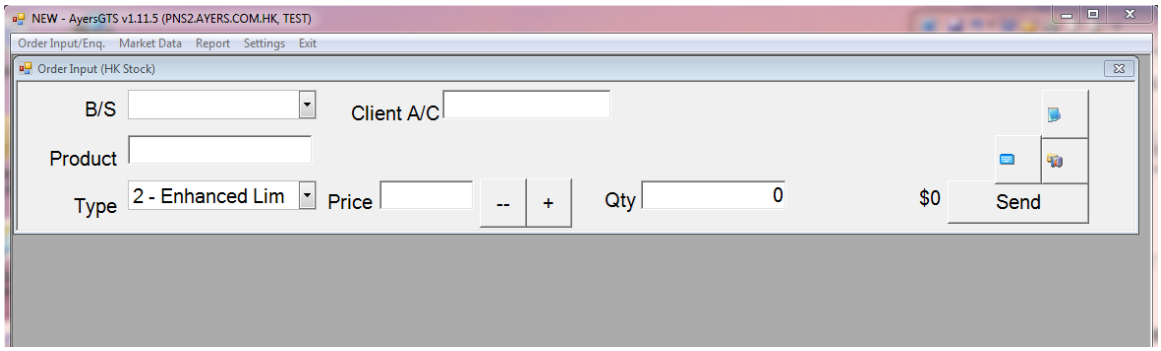
In all the windows, click the right click in space area and choose scale form size.



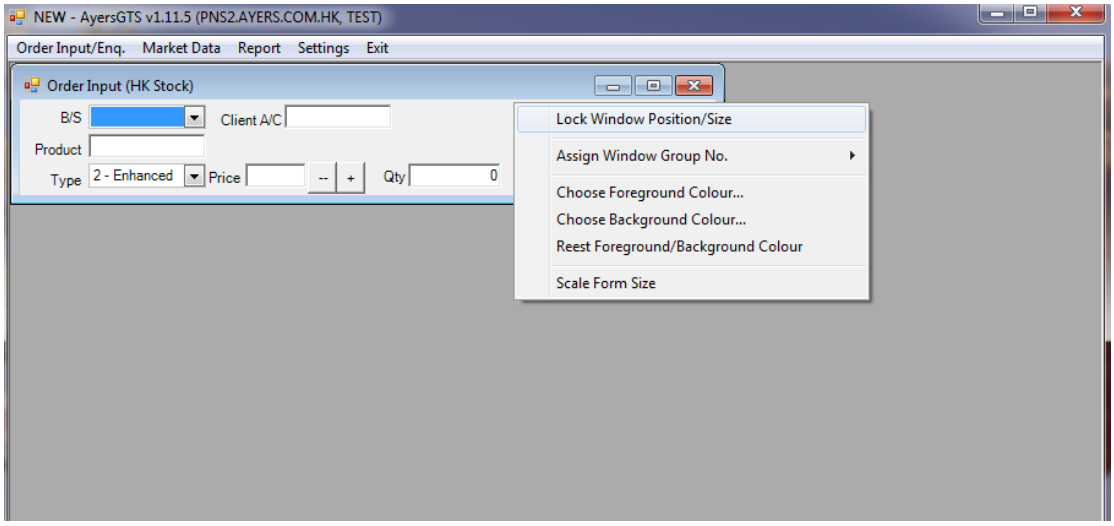
Input the size of this window and click “OK”



Then, it will be larger or smaller.

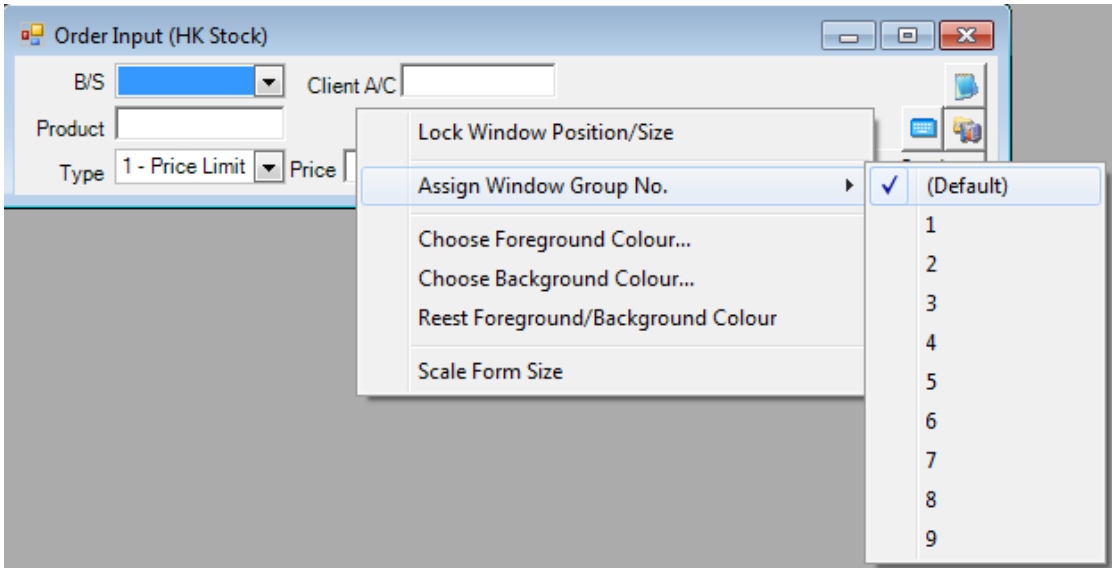


4.13 Lock Window Position/Size



Open the function window, right-click and choose “Lock Window Position / Size”; once selected, the window will be locked.

4.14 Assign Window Group Number



Right-click the target window and choose the window group number.

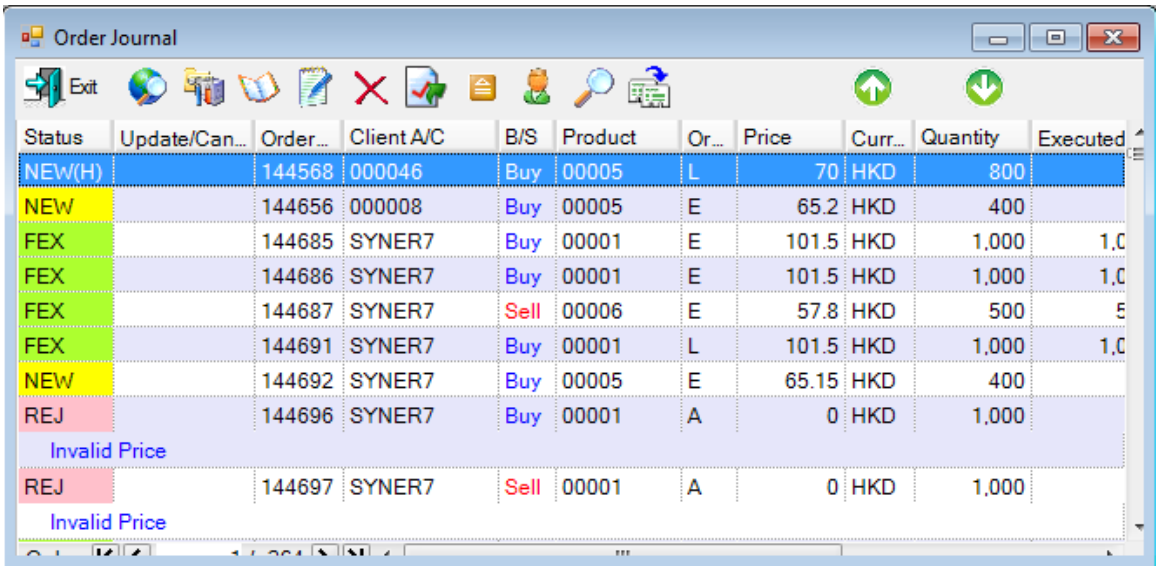
The set group can apply together with the “Go To Next Window” and “Go To Next Window Group” functions.

5 Order Processing

5.1 Order Journal

5.1.1 Introduction

The order journal is a real time monitor screen of order status along with the order information. Any update on the order will be broadcast to the order journal. Multiple windows of order journal can be launched to monitor orders of different purpose.
To launch Order Journal, click “Order Input/ Enq. → Order Journal” menu item



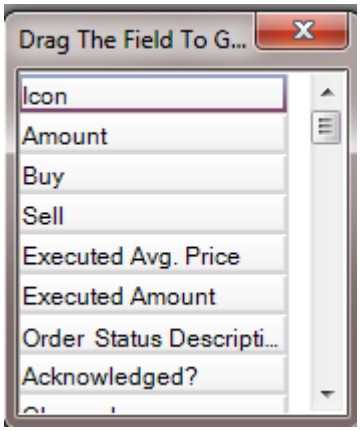
Status	Update/Can...	Order...	Client A/C	B/S	Product	Or...	Price	Curr...	Quantity	Executed
NEW(H)		144568	000046	Buy	00005	L	70	HKD	800	
NEW		144656	000008	Buy	00005	E	65.2	HKD	400	
FEX		144685	SYNER7	Buy	00001	E	101.5	HKD	1,000	1,0
FEX		144686	SYNER7	Buy	00001	E	101.5	HKD	1,000	1,0
FEX		144687	SYNER7	Sell	00006	E	57.8	HKD	500	5
FEX		144691	SYNER7	Buy	00001	L	101.5	HKD	1,000	1,0
NEW		144692	SYNER7	Buy	00005	E	65.15	HKD	400	
REJ		144696	SYNER7	Buy	00001	A	0	HKD	1,000	
Invalid Price										
REJ		144697	SYNER7	Sell	00001	A	0	HKD	1,000	
Invalid Price										

There are several buttons inside the order journal

Icon	Function	Description
	Exit	Close the current order journal
	Refresh	Request to refresh the orders' status in the order journal.
	Setting	Configure this order journal.
	Enquire Order	Enquire the detail information of currently selected order
	Update Order	Update the currently selected order
	Cancel Order	Cancel the currently selected order
	Acknowledge	Acknowledge the currently selected order is completed (i.e. Fully Filled, Cancelled or Rejected) and hide this order in the order journal.
	Release	Release the currently selected held order, so that the order will immediately be sent to the exchange for matching.
	Client Portfolio	Show the client portfolio of the currently selected order.
	Filter	To filter which field you want to concentrate to look at, multiple filter can be apply at the same time
	Copy	To copy any trade in the Order Journal, no restrictions apply.
	Always show top record	Always show top record
	Always show bottom record	Always show bottom record

5.1.2 Add/ Remove Columns

All the columns width and position can be adjusted by simply using drag-and-drop. Moreover, columns can be added/ removed by right-clicking the mouse button and select “Add/Remove columns” item of the popup menu. After that, all available columns will be shown in a window.

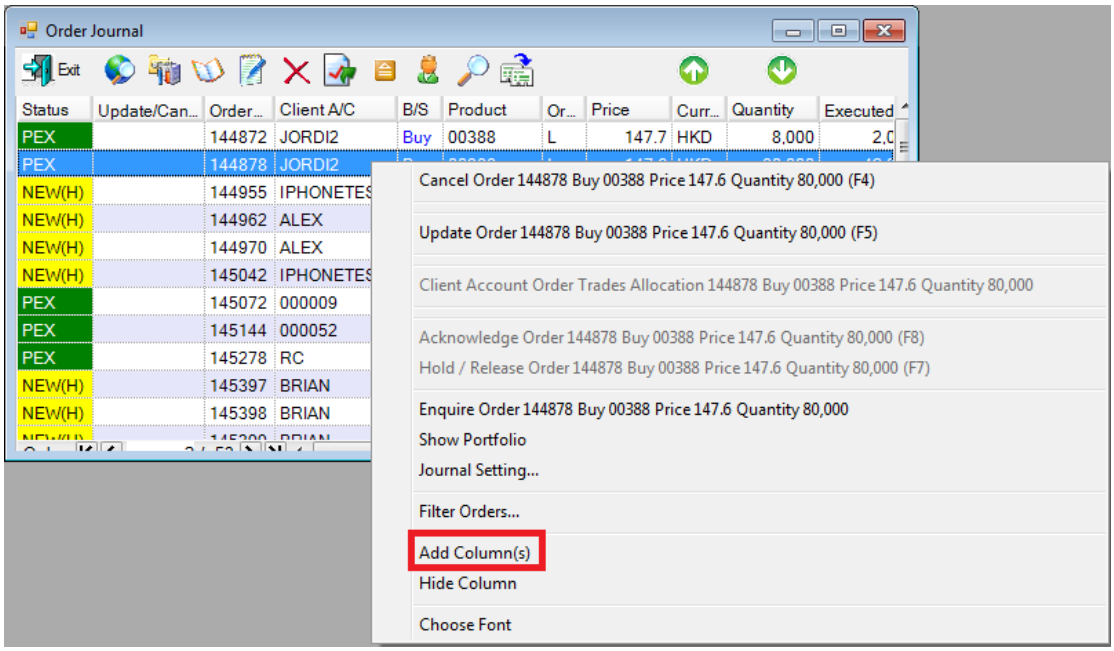


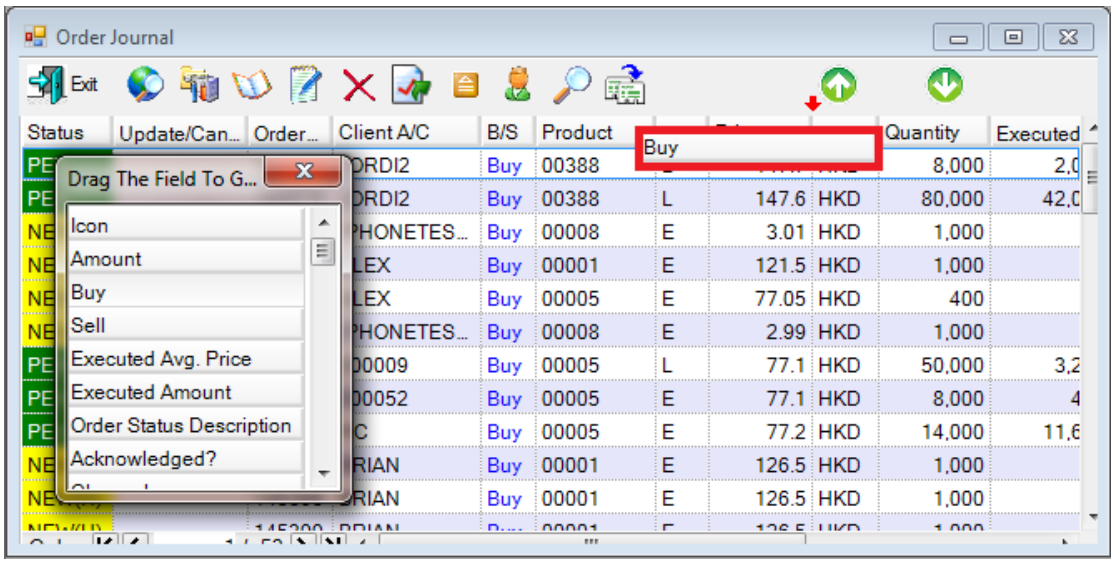
To add column, drag one field in the above window into the order journal.
To remove column, drag one column from the order journal into the above window.

Display Column	Description	Values
Status	The status code of the order	NEW – Pending NEW (H) – Pending (Order held in system) PRO – Processing WA – Waiting for approval Q – Queued at exchange REJ – Rejected PEX – Partially filled FEX – Fully executed CAN - Cancel
Update/Cancel	Show whether the order is being updated/cancelled	Update = Order is being updated Update(WA) = Order Update is waiting for approval Cancel = Order is being cancelled
Order No	The unique number for each order	
Client A/C	Client account code	
B/S	B = Buy, S = Sell	
Product	Stock code of the order	

Order Type (HK Stock)		L = Price Limit Order, E = Enhanced Limit Order S = Special Limit Order I = Aution Limit Order A = Aution Market Order
Price	Order price	
Currency	Currency of the orders	
Quantity	Order quantity	
Executed Qty	The quantity which has been executed/ filled	
O/S Qty	The outstanding quantity	
Rejected Qty	The rejected quantity	
Input User	The user who input the order	
Executed Time	The latest executed/filled time of an order	
Icons	One-click access to various system functions	
Amount	The order amount	
Buy	Buy quantity	
Sell	Sell quantity	
Executed Avg. Price	The average price of the executed quantity	
Executed Amount	The amount of the executed quantity	
Order Status Description	Order status in detail	
Acknowledge?	Show whether the order has been acknowledged	
Channel	Show which channel the order is input from	Default = Trade Station, TS – Trade Station, I = Internet, IVRS = IVRS MANGO = Mango M = Mobile
Dealer	Show which dealer has taken the order	
Approve User	The user who approved the order	
Last CR User	Last user that cancel or update order	
Last Update User	The user who last updated the order	
Last Update Time	The last updated time of order	
Acknowledge Time	Time when the order was acknowledged	
Order Expiry Date	Orders' "GTC" dates	
AE	Account executive of the order	
Client A/C Name	Client name	
Product Name	Stock name of the order	
Exchange	Exchange Code of the order	
Routing ID	Code of routing ID	

Broker Code	Code of the broker	
Exchange Order No.	Ref. No. from exchange	
Exchange Order Time	The time of the exchange order	
Exchange Device	The device connecting to exchange (OG or OAPI)	
Exchange Order Info	Information of the exchange order	
Update/Cancel Price	Show updated/cancelled price	
Update/Cancel QTY	Show updated/cancelled QTY	
Release Condition	Condition for releasing the orders on hold (only applicable to orders with status “Hold”)	
OCO Trigger Price	Trigger price of the OCO orders	
Reference 1	Orders’ reference 1	
Reference 2	Orders’ reference 2	
Approve Reason	Reason why orders need approval	
No.	Sorting no. in order journal	
Auto-Notify Channels	Channel for auto-notifications	
Order Internal ID	The Internal ID of the order	
CD Order Id	The CD Order no.	
Settle	To settle the future contract (as illustrated in the picture below)	
Condition	Order type and release condition	
Trigger Price	Trigger price of the program trade orders	
Target Price	Stop limit price of the program trade orders	
Stop Price	Stop limit price of the program trade orders	
Trailing Stop Price	The trailing stop price	
Next Trailing Stop Price	The Next Trailing Stop Price of the Order	
Fee	Exchange fee	
Product Group	Product group of the order’s product	
Contract Month/Date	Month/Date of the futures contracts	
Settlement Currency	The Settled Currency	

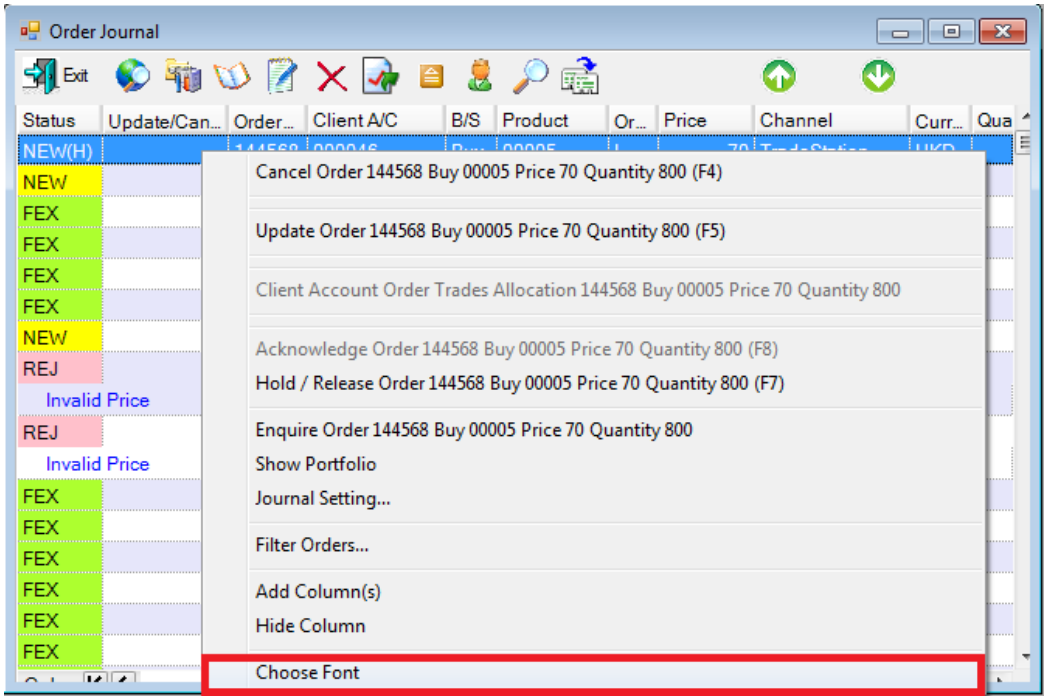




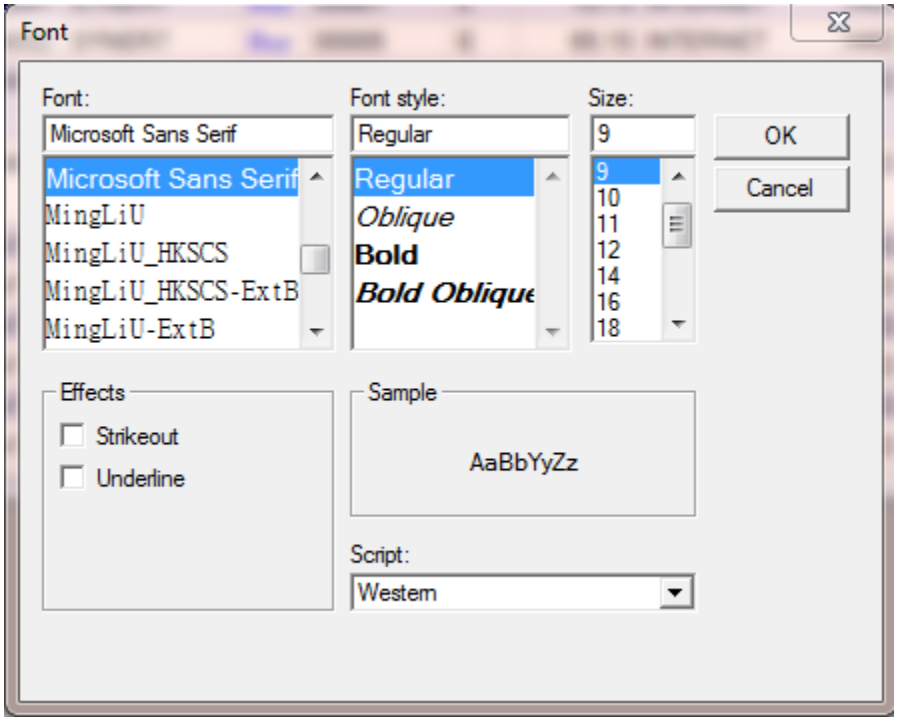
You can drag and drop any columns in the Order Journal Column.

5.1.3 Choose Font

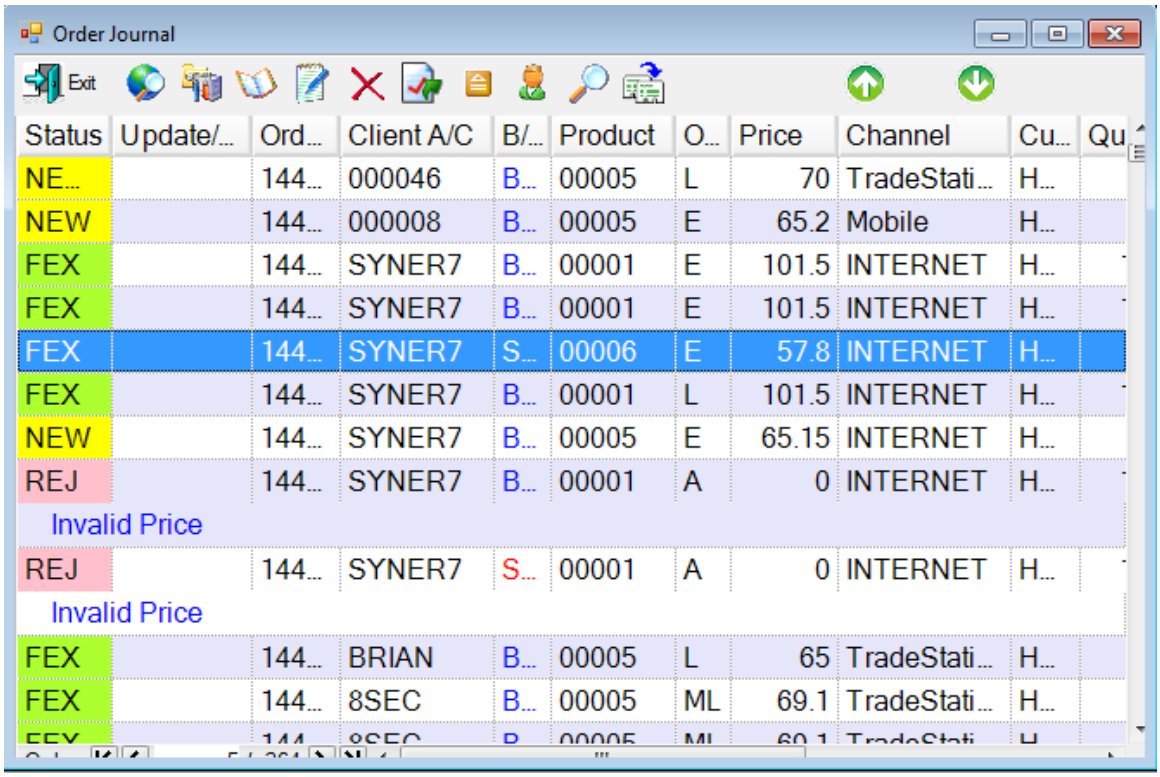
Right click mouse button on “Order Journal” and select “Choose Font”



A Change Font window appears as the following picture.



Click “OK” after changes.

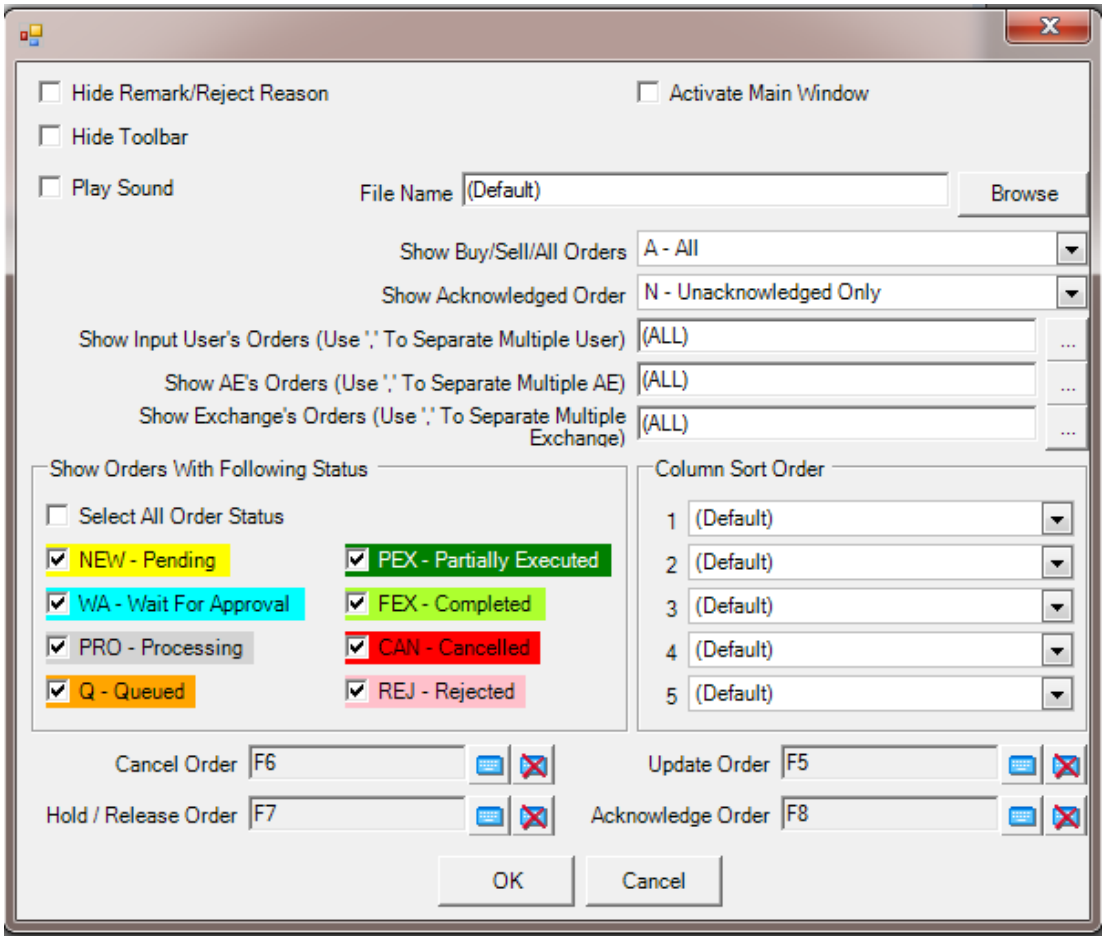


Status	Update/...	Ord...	Client A/C	B/...	Product	O...	Price	Channel	Cu...	Qu
NE...		144...	000046	B...	00005	L	70	TradeStati...	H...	
NEW		144...	000008	B...	00005	E	65.2	Mobile	H...	
FEX		144...	SYNER7	B...	00001	E	101.5	INTERNET	H...	
FEX		144...	SYNER7	B...	00001	E	101.5	INTERNET	H...	
FEX		144...	SYNER7	S...	00006	E	57.8	INTERNET	H...	
FEX		144...	SYNER7	B...	00001	L	101.5	INTERNET	H...	
NEW		144...	SYNER7	B...	00005	E	65.15	INTERNET	H...	
REJ		144...	SYNER7	B...	00001	A	0	INTERNET	H...	
Invalid Price										
REJ		144...	SYNER7	S...	00001	A	0	INTERNET	H...	
Invalid Price										
FEX		144...	BRIAN	B...	00005	L	65	TradeStati...	H...	
FEX		144...	8SEC	B...	00005	ML	69.1	TradeStati...	H...	

Click “Save Desktop Settings” to save “Order Journal” setting if needed.

5.1.4 Configure Order Journal

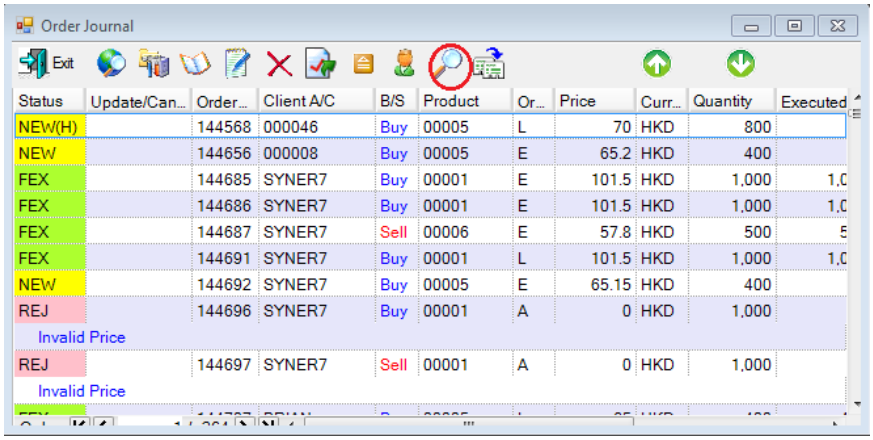
Click the “Setting” icon of the order journal in order to configure the order journal.



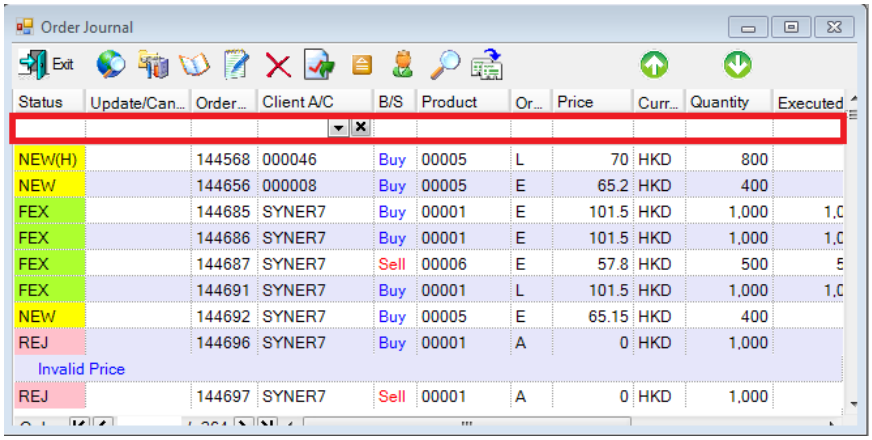
Settings	Description
Hide Remark/Reject Reason	Not show reject reason/remark
Activate Main Window	Minimized Order Journal window will be restore when new order is placed or order status has changed
Hide Toolbar	Hide the Toolbar on the top of the Order Journal
Play Sound	The system would play sound to alert when order is updated. Only support WAV sound format
Show Buy/Sell/All Orders	A – all orders B – buy order only S – sell order only
Show Acknowledged Order	N = show all unacknowledged orders (i.e. hide all acknowledged orders) Y = only show acknowledged orders A = show all orders
Show Input Users' Order (Not for GTS Lite user)	Only show orders of a specified User. Leave blank if wants to show all User's orders
Show AE's Orders (Not for GTS Lite user)	Only show orders of a specified AE. Leave blank if wants to show all AE's orders
Show Exchange's Orders	Only show orders of a specified Exchange. Leave blank if wants to show all Exchange's orders
Show Orders With Following Status	Check the order status box to select which order status to be shown
Column Sort Order	Set order sort sequence in order journal
Set shortcut keys (In red rectangle area)	Set shortcut keys for different functions of order journal

5.1.5 Filter in Order Journal

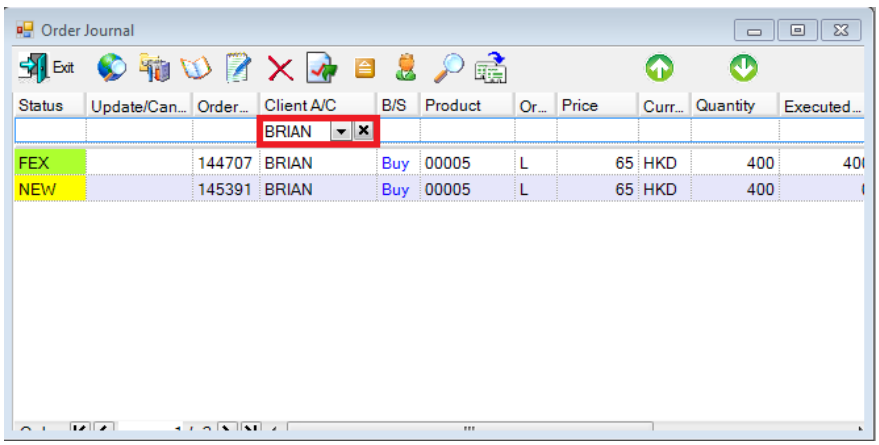
Orders can be filtered in the order journal.
Click the “Filter Orders…” button.


Order Journal
Exit
Status Update/Can... Order... Client A/C B/S Product Or... Price Curr... Quantity Executed
NEW(H) 144568 000046 Buy 00005 L 70 HKD 800
NEW 144656 000008 Buy 00005 E 65.2 HKD 400
FEX 144685 SYNER7 Buy 00001 E 101.5 HKD 1,000
FEX 144686 SYNER7 Buy 00001 E 101.5 HKD 1,000
FEX 144687 SYNER7 Sell 00006 E 57.8 HKD 500
FEX 144691 SYNER7 Buy 00001 L 101.5 HKD 1,000
NEW 144692 SYNER7 Buy 00005 E 65.15 HKD 400
REJ 144696 SYNER7 Buy 00001 A 0 HKD 1,000
Invalid Price
REJ 144697 SYNER7 Sell 00001 A 0 HKD 1,000
Invalid Price

The filter row will be appeared as the first row of the order journal. Select the desired criteria and input the criteria to filter the orders in the order journal. E.g. Client A/C:


Order Journal
Exit
Status Update/Can... Order... Client A/C B/S Product Or... Price Curr... Quantity Executed
NEW(H) 144568 000046 Buy 00005 L 70 HKD 800
NEW 144656 000008 Buy 00005 E 65.2 HKD 400
FEX 144685 SYNER7 Buy 00001 E 101.5 HKD 1,000
FEX 144686 SYNER7 Buy 00001 E 101.5 HKD 1,000
FEX 144687 SYNER7 Sell 00006 E 57.8 HKD 500
FEX 144691 SYNER7 Buy 00001 L 101.5 HKD 1,000
NEW 144692 SYNER7 Buy 00005 E 65.15 HKD 400
REJ 144696 SYNER7 Buy 00001 A 0 HKD 1,000
Invalid Price
REJ 144697 SYNER7 Sell 00001 A 0 HKD 1,000

The order journal will show the filtered orders only.

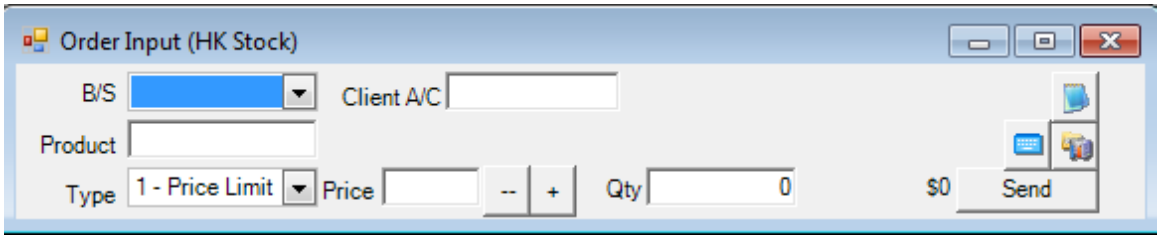

Order Journal
Exit
Status Update/Can... Order... Client A/C B/S Product Or... Price Curr... Quantity Executed...
BRIAN
FEX 144707 BRIAN Buy 00005 L 65 HKD 400
NEW 145391 BRIAN Buy 00005 L 65 HKD 400

5.2 Input Order

There are several layouts to input orders into AyersGTS_LITE

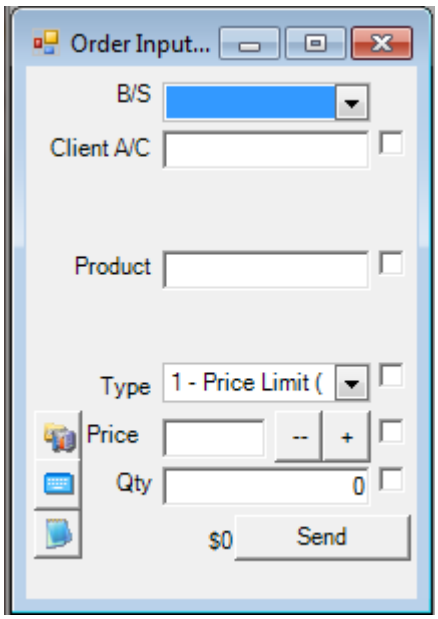
5.2.1 Using Order Input Screen (Equity)

Click “Order Input/Enq.” → “Order Input (HK Stock)” in the Main Menu.



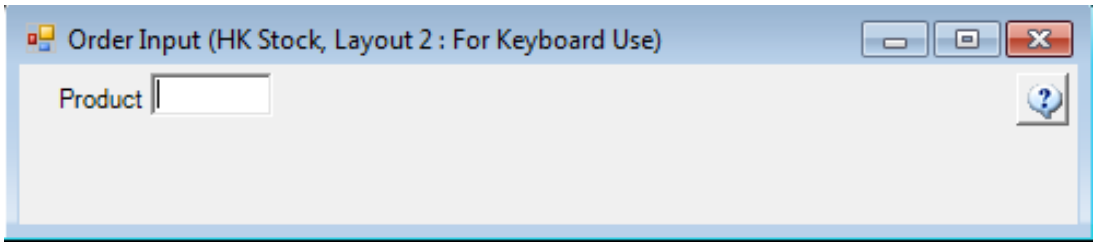
HK Stock, Layout 1

Click “Order Input/Enq.” → “Order Input (HK Stock, Layout 1)”

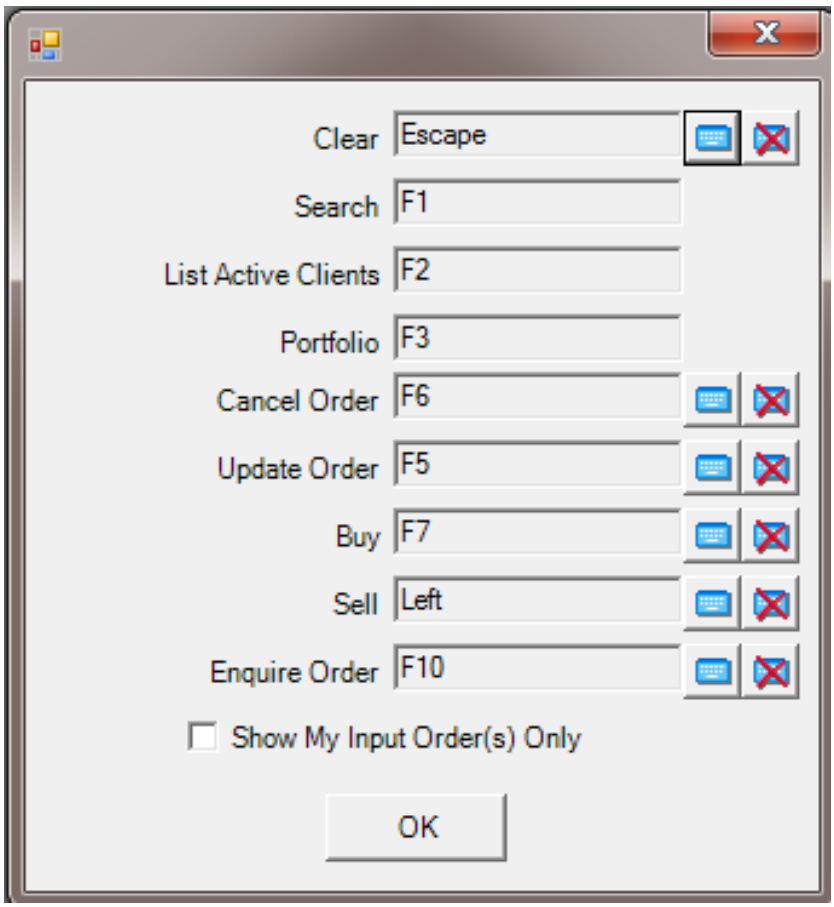


The check box allows you to lock the inputted field. Inputted field will retain on the next order if checked.

HK Stock, Layout 2: For Keyboard Use

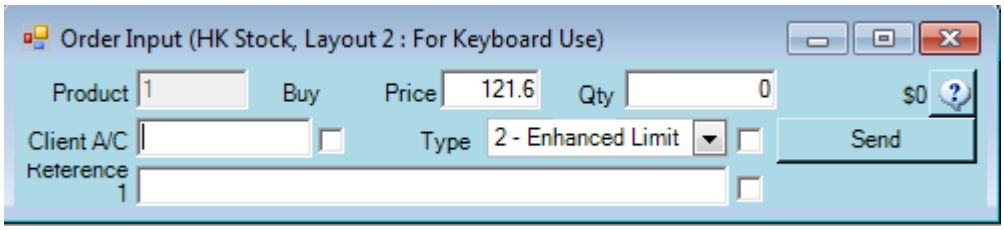


On the “product” field, input product code, then press “?”, a window will be shown –see next page.

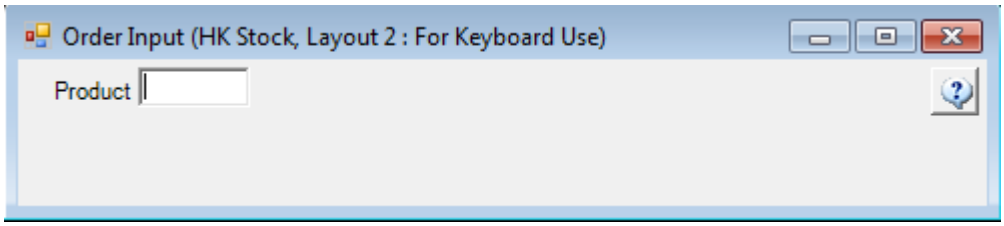


To change Shortcut key, click and press a desire key as a Shortcut Key.

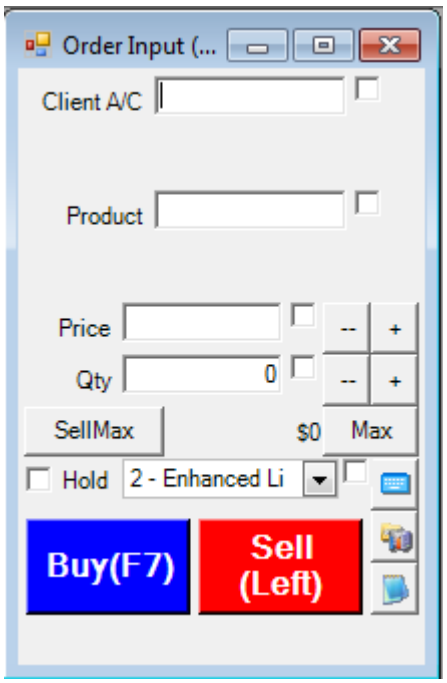
i.e. Input product code and then press F7, the next screen will appear as follow:



If you want to change order, you can press “Esc” return to the initial window.

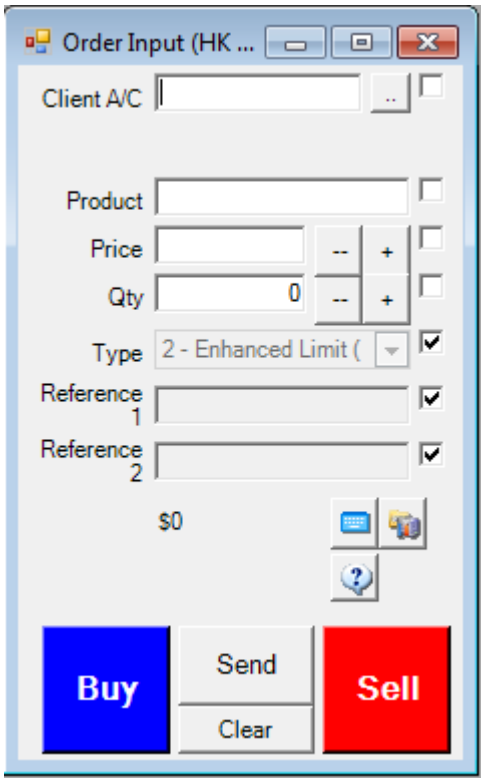


HK Stock, Layout 3

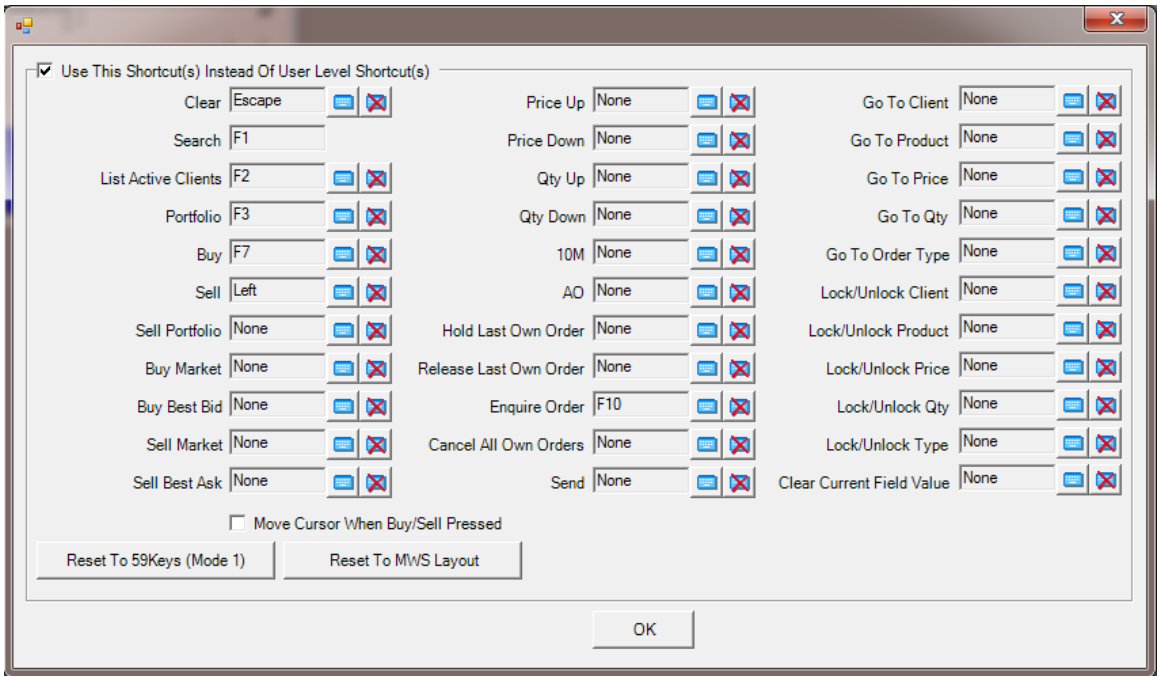


User can press “ Max” to calculate the maximum quantity of one particular product that the appointed client can buy.

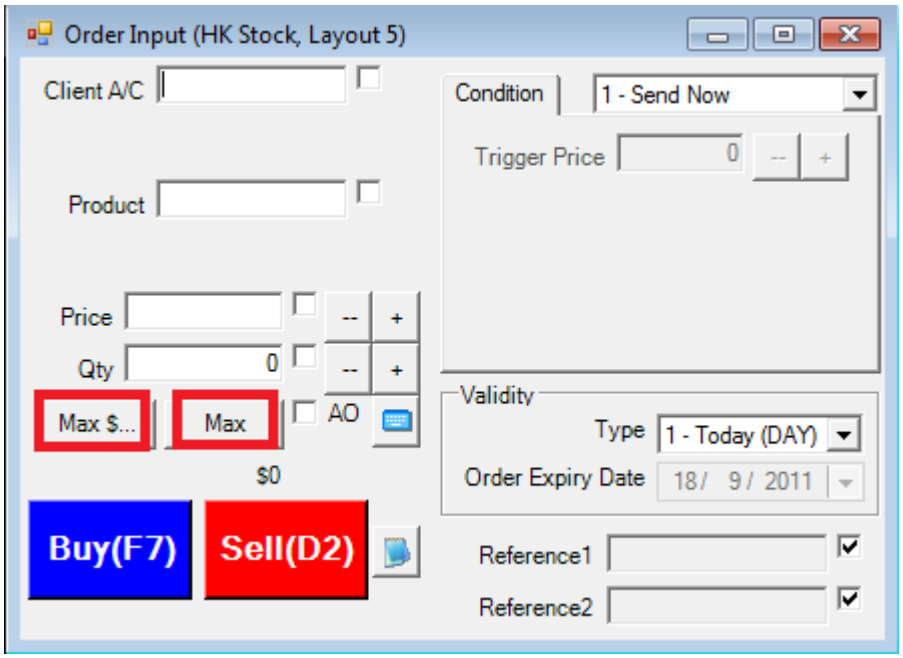
HK Stock, Layout 4

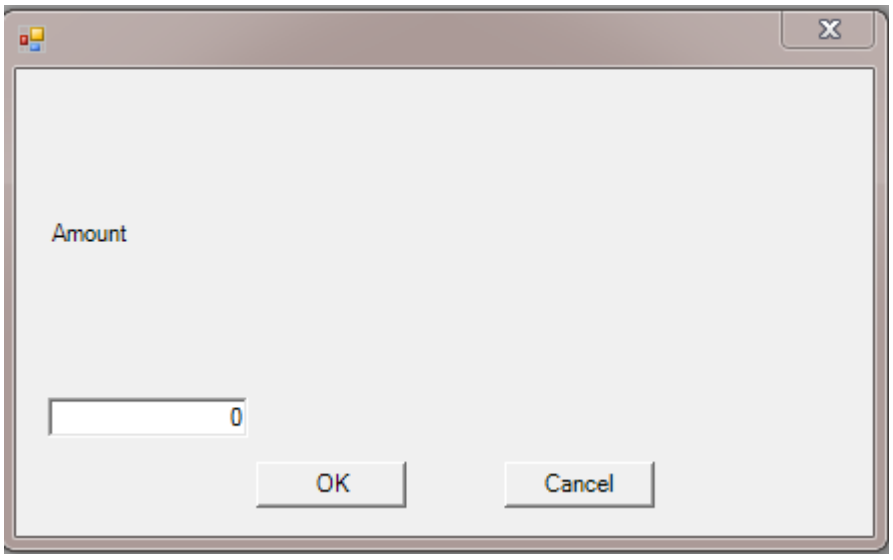


Press the icon to setup shortcut keys. The shortcut key setup page can set for a 59-keys keyboard and MWS keyboard to be used in Order Input Layout 4.



HK Stock, Layout 5





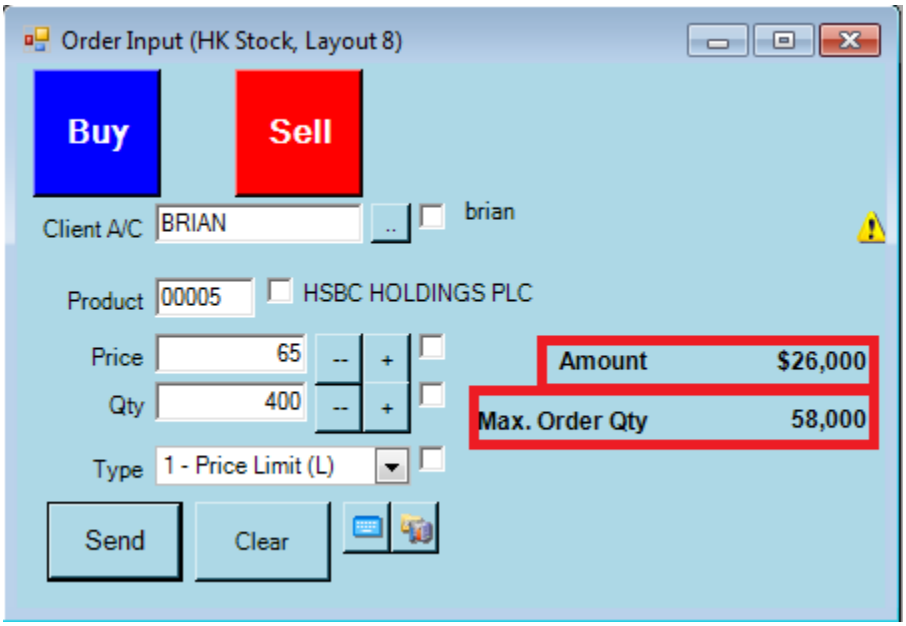
With the product and price inserted, the “Max$” button allow calculation of the maximum quantity can be bought.
Result is generated after inputting the amount in the blank and press “OK”.

If “AO” is checked, the order type will then change to “At Auction Market” Order. If unchecked, the order type will inherent the setting from “Default Order Type” in “Setup → Exchange”.

HK Stock, Layout 7

Unless you press ‘TAB’, cursor in this layout stays in the field ‘Product’ with market price auto-filled after pressing ‘ENTER’. This makes price-checking more convenient.

HK Stock, Layout 8



The first special function is the same as layout 7. Cursor stays in the ‘Product’ field unless pressing ‘TAB’.

Second, after choosing BUY, inputting client and product, maximum order quantity is automatically calculated.

“Order Input” fields are list below:

Field	Description
Buy/Sell	“1”=Buy or “3”=Sell
Client A/C	Input Client a/c, or you can use shortcut key to input, see Section “Create shortcut key input for client account” below, or you can press “F1” to search
Product	Stock Code, or you can press “F1” to search
Order Type	“1”=Price Limit “2”=Enhanced Limit “3”=Special Limit “7”=At-Auction Limit “8”=At-Auction Market
Price	“+” = add one spread, “-“ = subtract one spread
Quantity	“+” = add one lot, “-“ = subtract one lot

After filled in all the information, click “Send” button to send the order. The order will be checked against with the credit limit policy before submitting to Exchange.

5.2.2 Program Trade

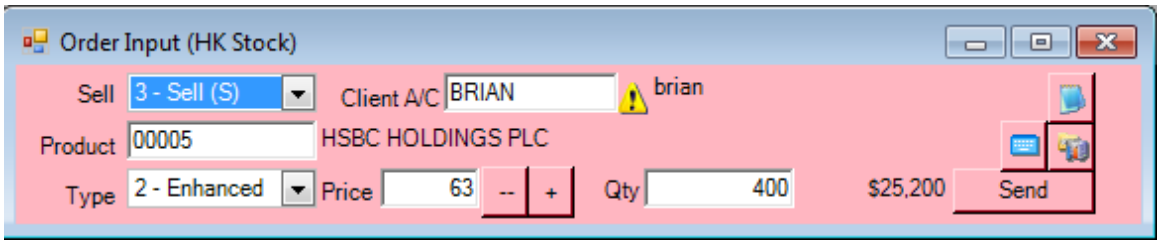
AyersGTS_LITE supports program trade by introducing “hold” order function. A “hold” order is an order that pended in the system server and will only be release to exchange under fulfilling specific condition. Click on the Adv. Setting button to setup release condition:

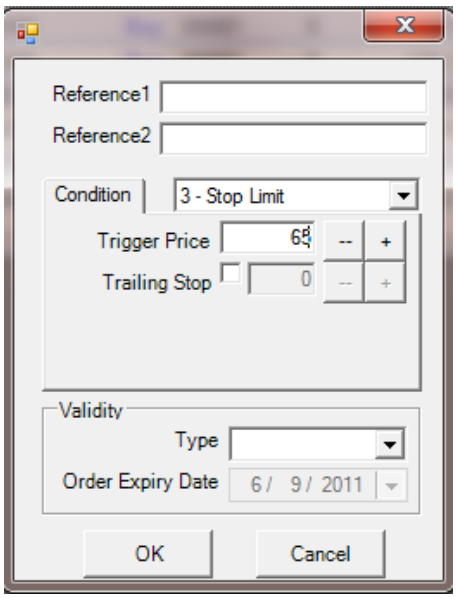
1. If select “Send Now”, the order will be sent to market.

2. If select “Hold”, the order will be kept in the system. You can release the hold order anytime by clicking on the “Hold/Release” button in order journal.

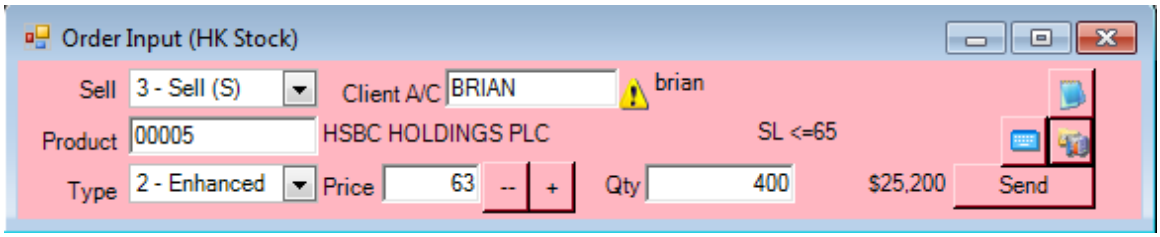
3. “Stop Limit”

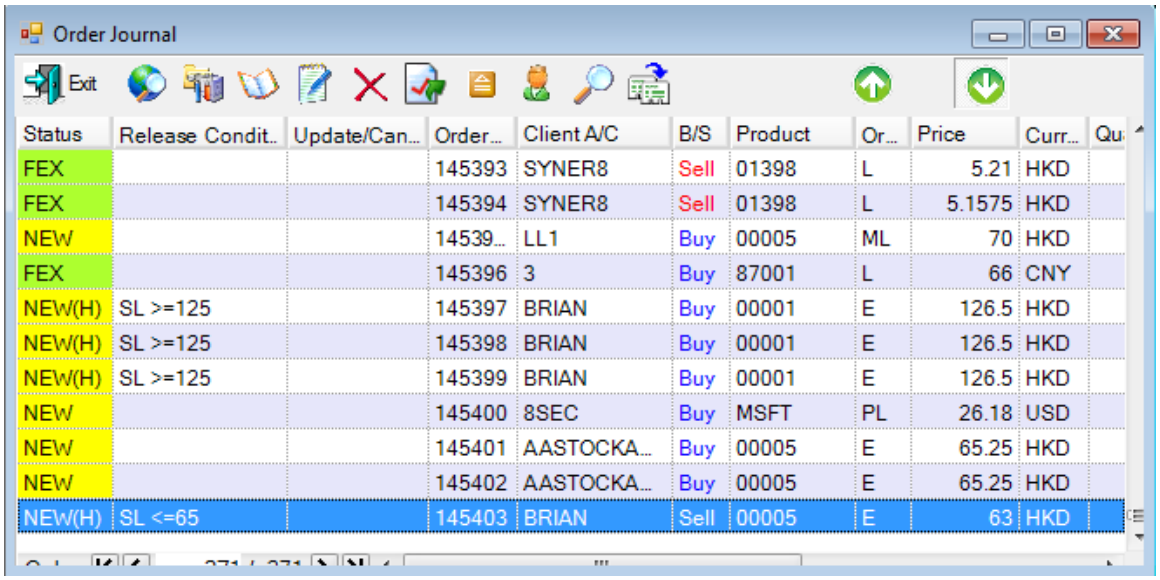
E.g. Place a stop loss order: If the nominal price is 65.5, when the nominal price drops to the trigger price $65, the server will place a sell order at $63 with 400 Quantity of Product 5.





Chose “Stop Limit” and input “65” in the trigger price. Press OK. (As above picture)





Status	Release Condit..	Update/Can...	Order...	Client A/C	B/S	Product	Or...	Price	Curr...	Qu
FEX			145393	SYNER8	Sell	01398	L	5.21	HKD	
FEX			145394	SYNER8	Sell	01398	L	5.1575	HKD	
NEW			14539...	LL1	Buy	00005	ML	70	HKD	
FEX			145396	3	Buy	87001	L	66	CNY	
NEW(H)	SL >=125		145397	BRIAN	Buy	00001	E	126.5	HKD	
NEW(H)	SL >=125		145398	BRIAN	Buy	00001	E	126.5	HKD	
NEW(H)	SL >=125		145399	BRIAN	Buy	00001	E	126.5	HKD	
NEW			145400	8SEC	Buy	MSFT	PL	26.18	USD	
NEW			145401	AASTOCKA...	Buy	00005	E	65.25	HKD	
NEW			145402	AASTOCKA...	Buy	00005	E	65.25	HKD	
NEW(H)	SL <=65		145403	BRIAN	Sell	00005	E	63	HKD	

The order will display in order journal as shown above

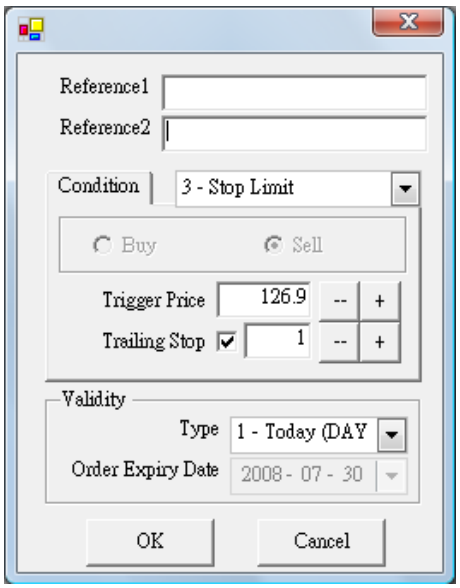
When the Nominal Price = Trigger Price, the server will release the order to the market.

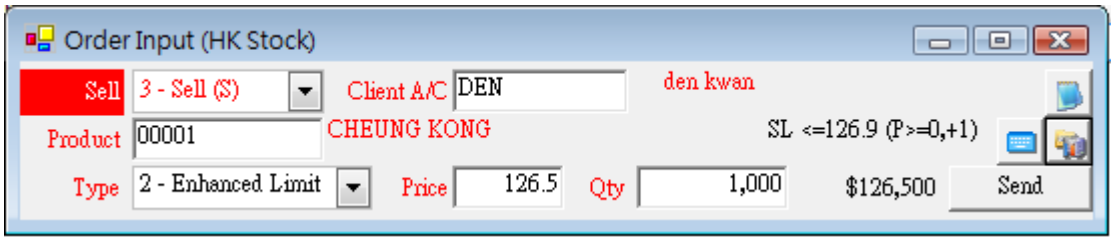
You can release the (hold) order anytime by highlight the order you wish to release and click on the above circled icon.

“Trailing Stop”

If you want to use the enhanced stop limit order with trailing stop function, all you have to do after input the Trigger Price, just tick the “Trailing Stop” check box and input the trailing unit.

E.g.) When inputting “1” in the “Trailing Stop” field means if nominal raised by 1 dollar, then the trigger price and initial order price will also raised by 1 dollar. Please be reminded that this will applied “ONLY” when the nominal rises.





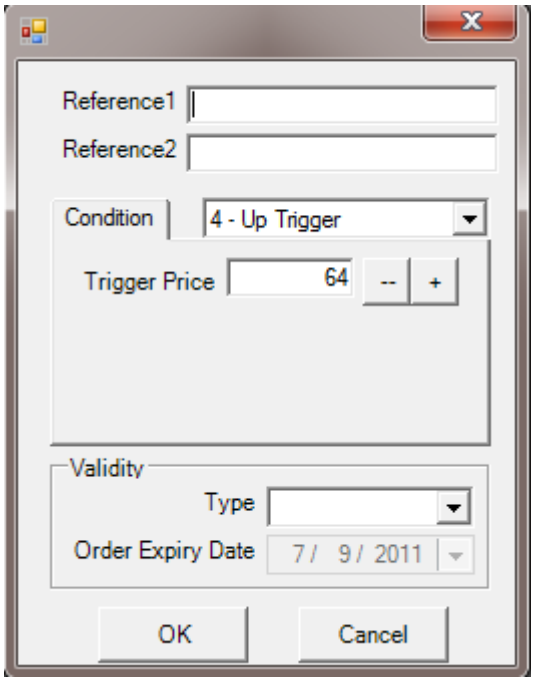
When the Nominal Price = Trigger Price, the server will release the order to the market.

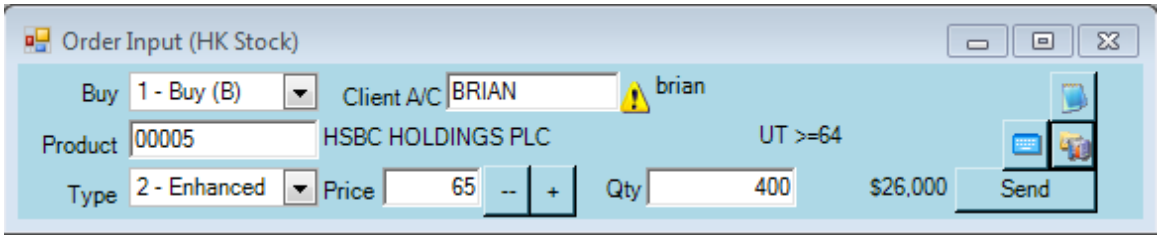
You can release the (hold) order anytime by highlight the order you wish to release and click on the above circled icon.

4. “Up Trigger”

Release condition: When nominal rise and reach the up trigger price:

E.g. If nominal is at $63. When nominal reach the up trigger price $64. An order at $65, Quantity 400 of Product 5 will then be released to the market.

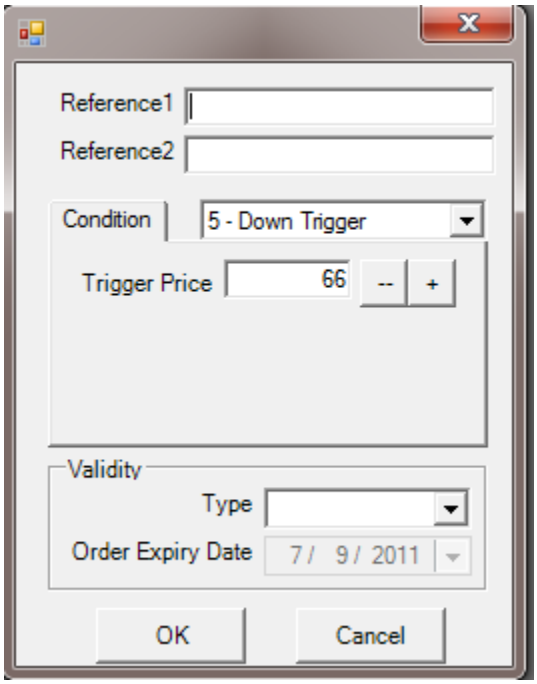


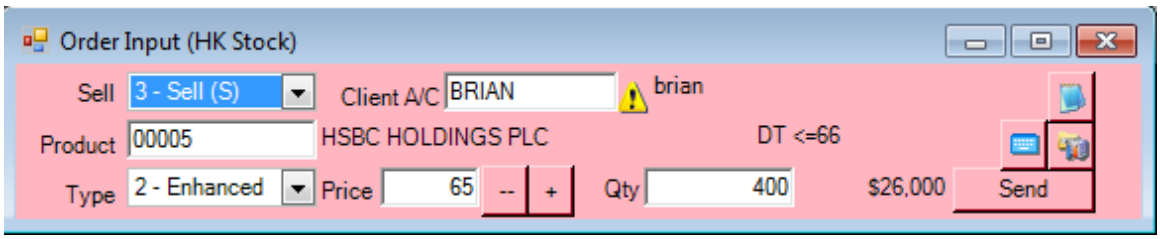


5. “Down Trigger”

Release condition: When nominal drop and reach the down trigger price:

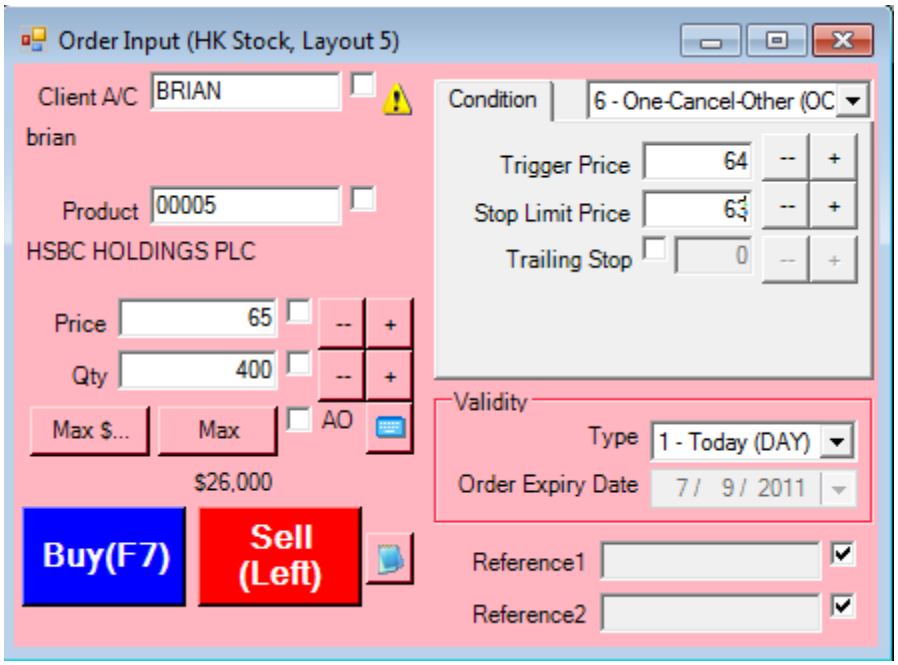
E.g. If nominal is at $67, when nominal reach the down trigger price $66. An order at $65, Quantity 400 of Product 5 will then be released to the market.





6. “OCO” One Cancel Other

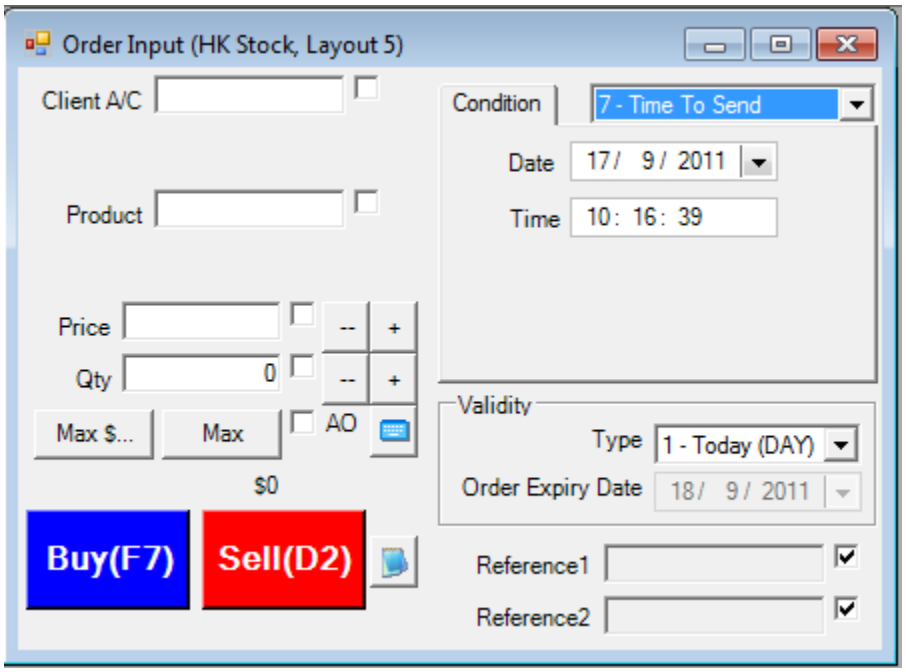
E.g. Place an “OCO” order of selling QTY 400 of product: 5, at price $65. If nominal has fallen to the trigger Price $64. Then sell the product: 5 at $63. The image below shows how it is configured:



If nominal has reached $64, then the initial sell order of $65 will be automatically cancelled by system and place a new order with a selling price $63.

7. Time to Send”

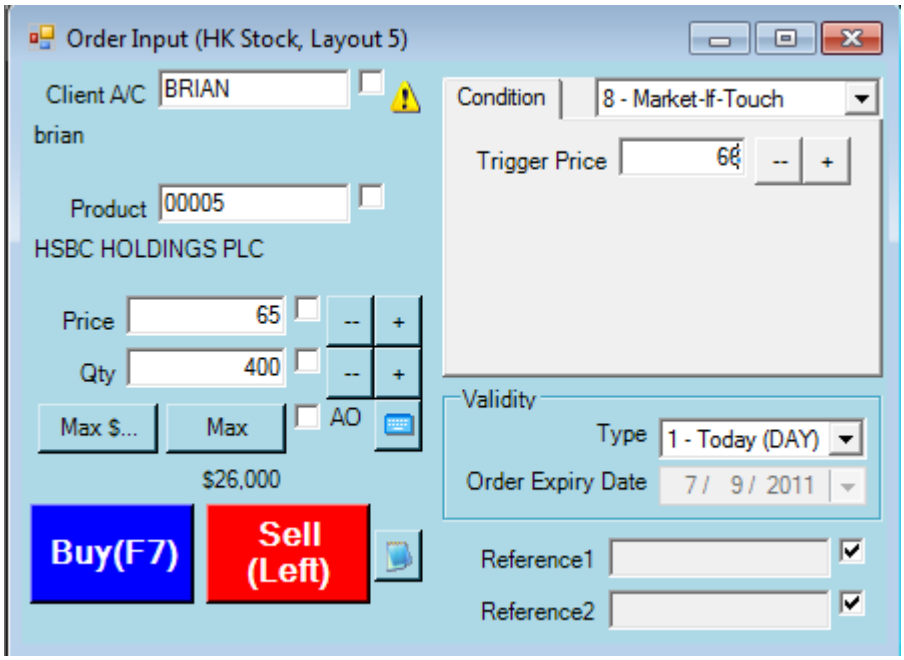
To set the date/time to send the order to market, follow the below steps:



Input the date and time to send, the order will then be kept in the system until the input date/time (unless manually realeased).

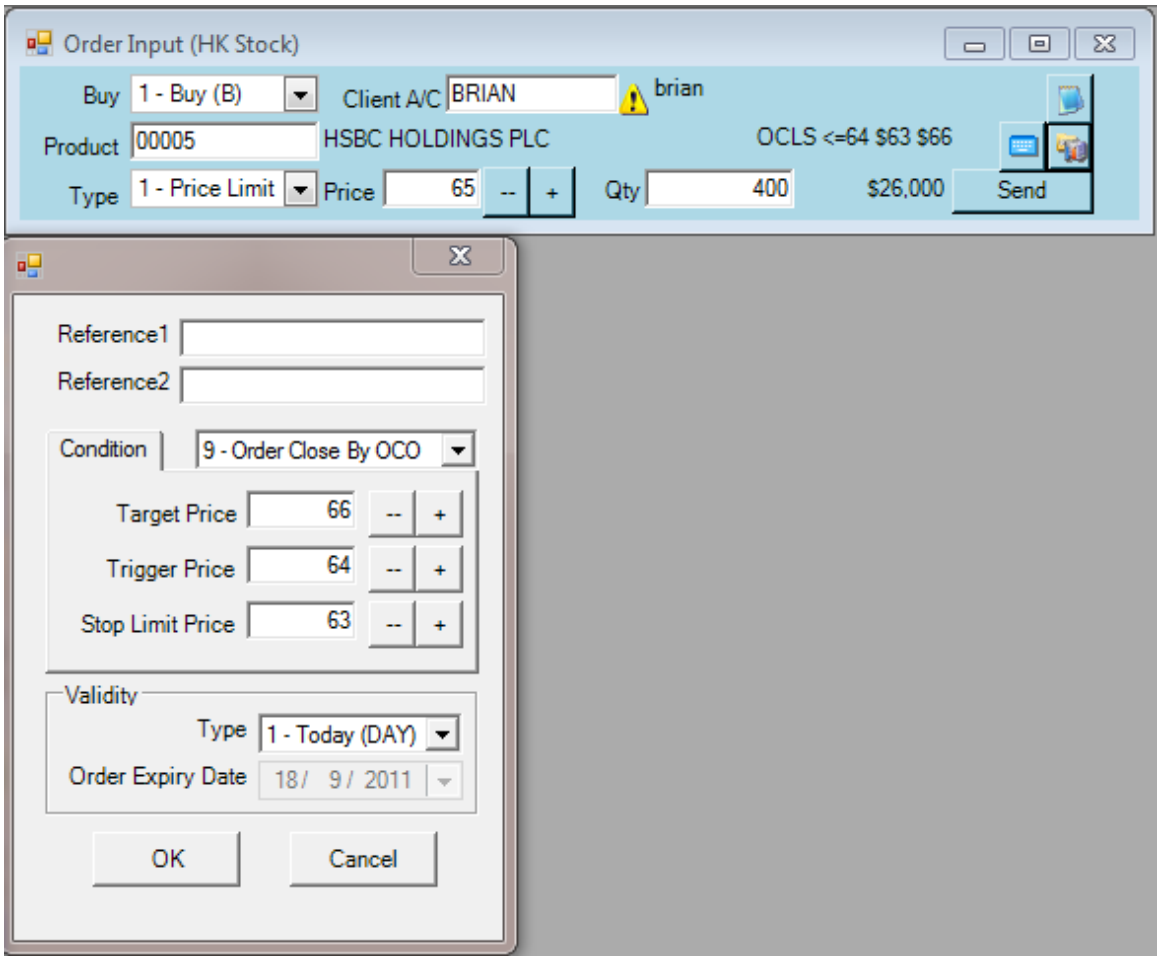
8. “Market If Touch

“MIT” does not consider whether the nominal rises or falls, once the nominal reaches the trigger price, the order will be released to market.



9. “Order Closed by OCO”

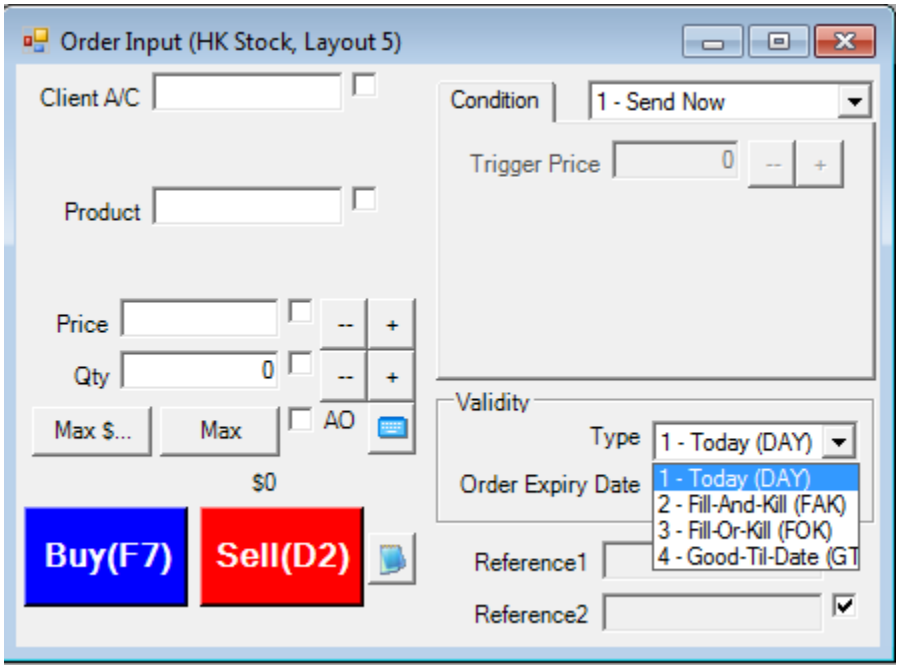
e.g.) A buy order price $65 with target price $66, trigger price $64 and stop limit price $63.
When the buy order is fully executed, system will generate a sell stop profit order at $66. If nominal meets the trigger price $64, system will cancel the stop profit order $66 and generate a sell stop loss order $63.



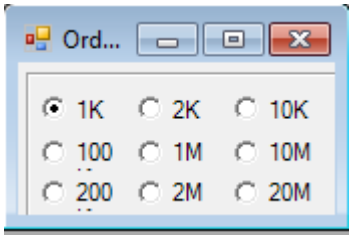
Set order validity

Select validity type from the drop down menu. The 4 validity types are explained below:

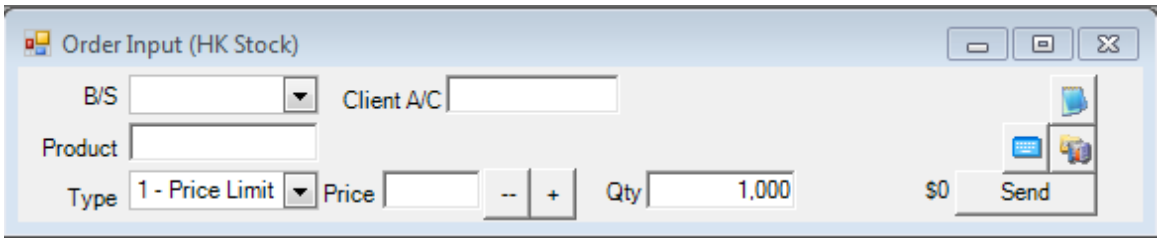
Validity Types	Description
1 - Today (DAY)	If the order is not filled or executed by the end of day, the order will be cancelled.
2 - FAK = Fill and Kill	The order is executed to the extent possible; the remaining (if any) is cancelled. (Applied to HK Futures only)
3 - FOK = Fill or Kill	The order must either be filled in full, or cancelled. (Applied to HK Futures only)
4 - Good Till Day (GTD)	GTD order is an order to buy or sell valid to the input day or the trade is executed. (System can keep orders for 7 calendar days)



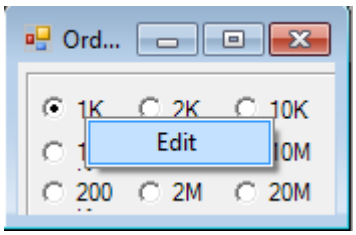
5.2.3 Order Input QTY Selector

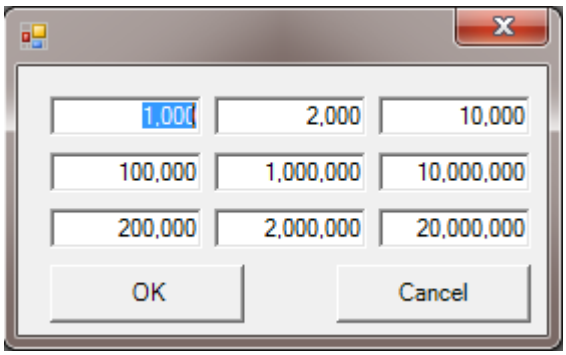


When order input QTY selector is open, the next opened order input quantity would default to the selected quantity.



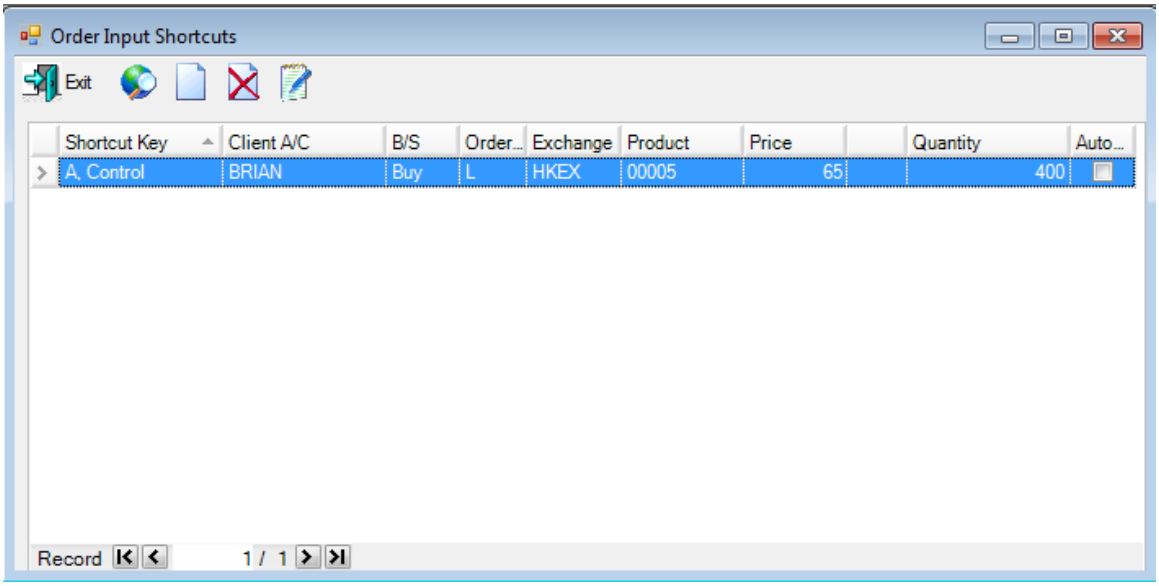
Right click on the input QTY selector window can edit the quantity value.



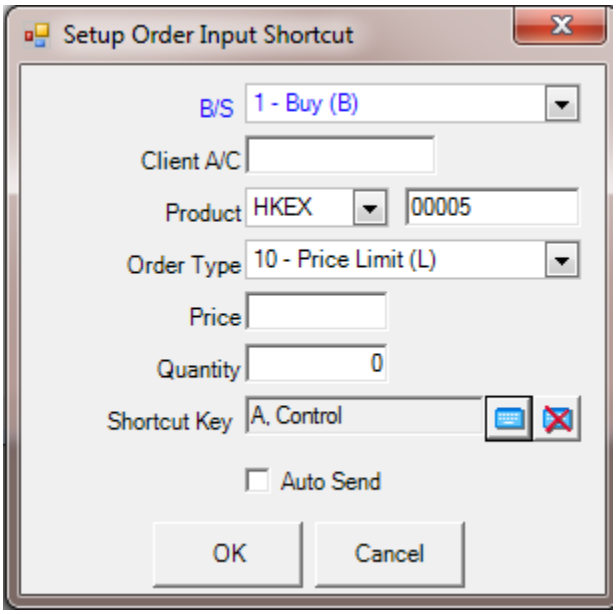


5.2.4 Order Shortcut key

You can also place order using shortcut keystroke. To define shortcut key, click on menu “Order Input/ Enq.” → “Order input Shortcuts” or click in Order input.



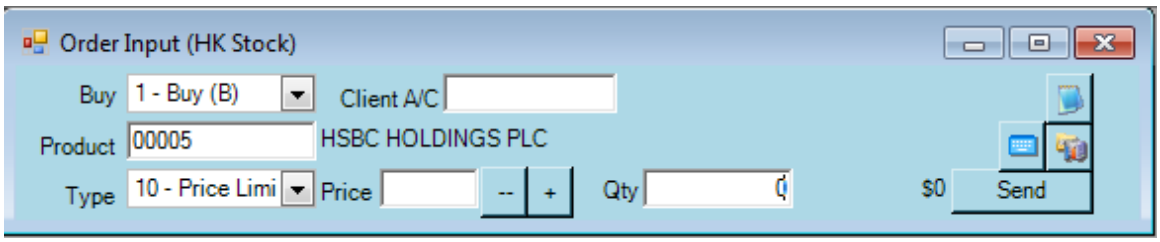
To create new shortcut, click icon. To edit existing shortcut, double-click on the shortcut key record or click. . Click icon to delete shortcut key.



Input the information you want the shortcut key represents. E.g. To set shortcut key “Ctrl+A” represents “Buy 00005 using limit order type”, you can setup like the one shown in the above screen. Click “OK” to save the shortcut key.

After defining the shortcut key, you are ready for using the shortcut key in the “Order Input Screen”.

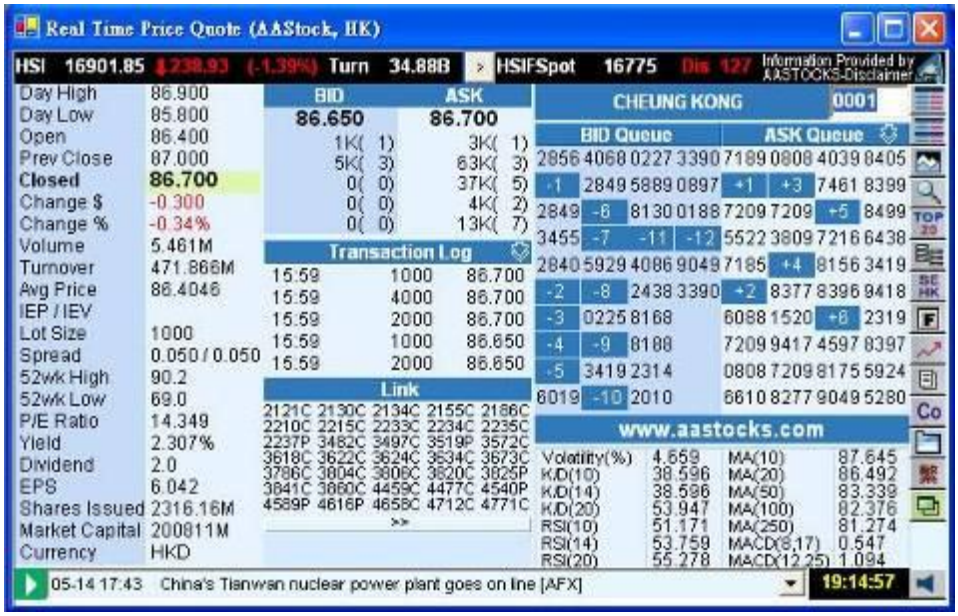
E.g. to buy 00005 using limit order type, Press shortcut key “Ctrl+A”, the “Order Input Screen” will be shown and all the predefined information will be auto-filled.



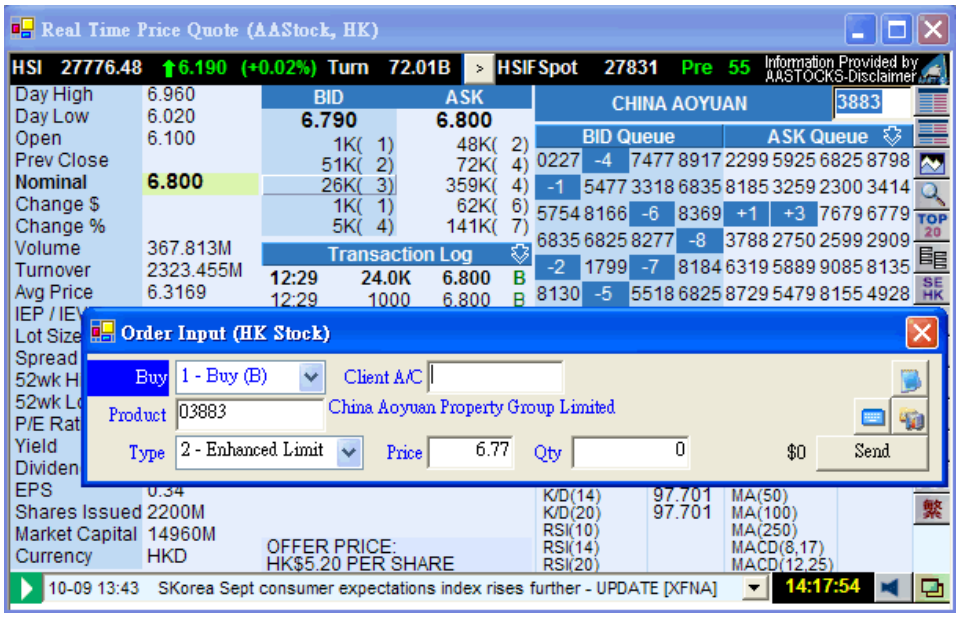
5.2.5 Using Real Time Price Feed Screen

Besides launching “Order Input Screen” using menu item, you can also launch the “Order Input Screen” from the “Real Time Price Feed Screen”

To open “Real Time Price Feed Screen”, click “Market Data → Real Time Price Quote (AAStock, HK)” menu item.



Double-Click the broker queue summary will launch the “Order Input Screen” and “Stock Code” and “Price” will be auto-filled.

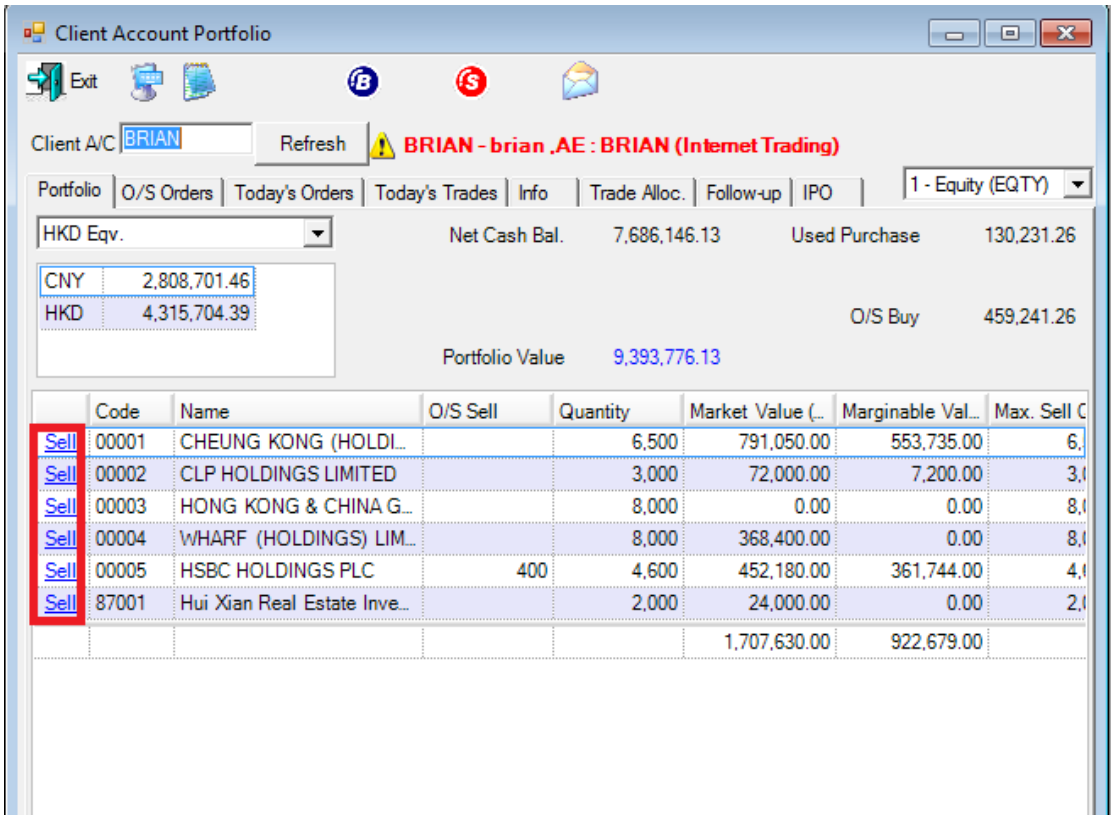


Click “Send” to submit the order.

5.3 Client Account Portfolio Screen

Click “Order Input/ Enq → Client Account Portfolio” menu item.
Input the “Client A/C” and press enter to enquire a particular client’s portfolio.

1. Net Cash Balance – The outstanding cash of the client account (HK$)
2. Purchase Limit – The purchase limit is set by the user in order to limit his available purchase
3. Loan Limit – The loan limit is set by the user in order to limit his available loan.
4. Portfolio Value – Net Cash Bal. + All stock’s Market Value
5. Used Purchase – Queued up buy orders x Marginable Ratio %
6. Available Purchase – Purchase Limit + Net Cash Bal.+ Marginable Value – Used Purchase
7. O/S Buy – Queued up buy orders’ value
8. Available Loan – Loan Limit + Net Cash Bal.- O/S Buy


Client Account Portfolio
Exit
Client A/C BRIAN
Refresh
BRIAN - brian ,AE : BRIAN (Internet Trading)
Portfolio
O/S Orders
Today's Orders
Today's Trades
Info
Trade Alloc.
Follow-up
IPO
1 - Equity (EQTY)
HKD Eqv.
Net Cash Bal. 7,686,146.13
Used Purchase 130,231.26
CNY 2,808,701.46
HKD 4,315,704.39
O/S Buy 459,241.26
Portfolio Value 9,393,776.13
Code Name O/S Sell Quantity Market Value (... Marginable Val... Max. Sell C
Sell 00001 CHEUNG KONG (HOLDI... 6,500 791,050.00 553,735.00 6,
Sell 00002 CLP HOLDINGS LIMITED 3,000 72,000.00 7,200.00 3,
Sell 00003 HONG KONG & CHINA G... 8,000 0.00 0.00 8,
Sell 00004 WHARF (HOLDINGS) LIM... 8,000 368,400.00 0.00 8,
Sell 00005 HSBC HOLDINGS PLC 400 4,600 452,180.00 361,744.00 4,
Sell 87001 Hui Xian Real Estate Inve... 2,000 24,000.00 0.00 2,
1,707,630.00 922,679.00

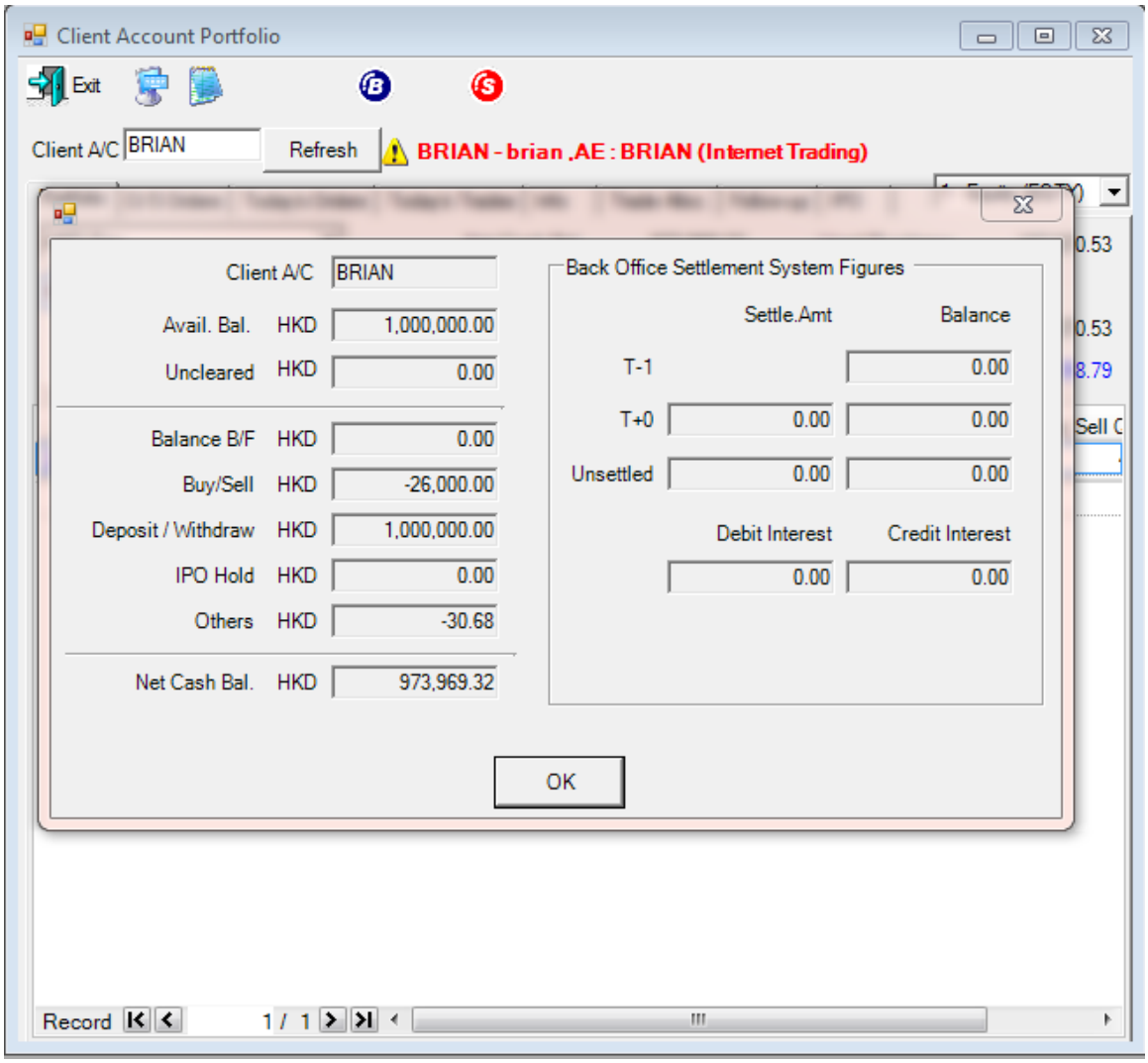
To sell a particular product, click the “Sell” link of the product in the product position table.

You can also click (buy) or (sell) icon to place order.

Click icon to configure the short-cut key
Or you can use the short-cut key to place order.

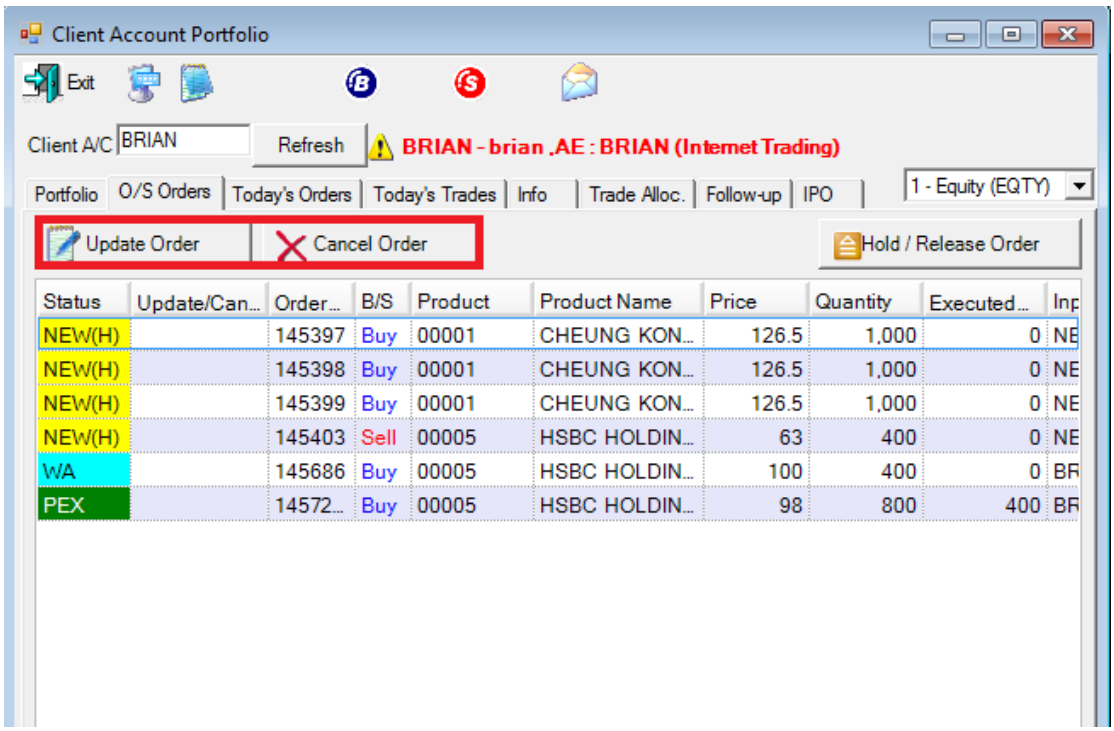
To configure the Short-cut key click icon.

Double-click on currency to show client's cash opening, ledger balance and available balance in client portfolio (If BackOffice System provide those information to AyersGTS_LITE).



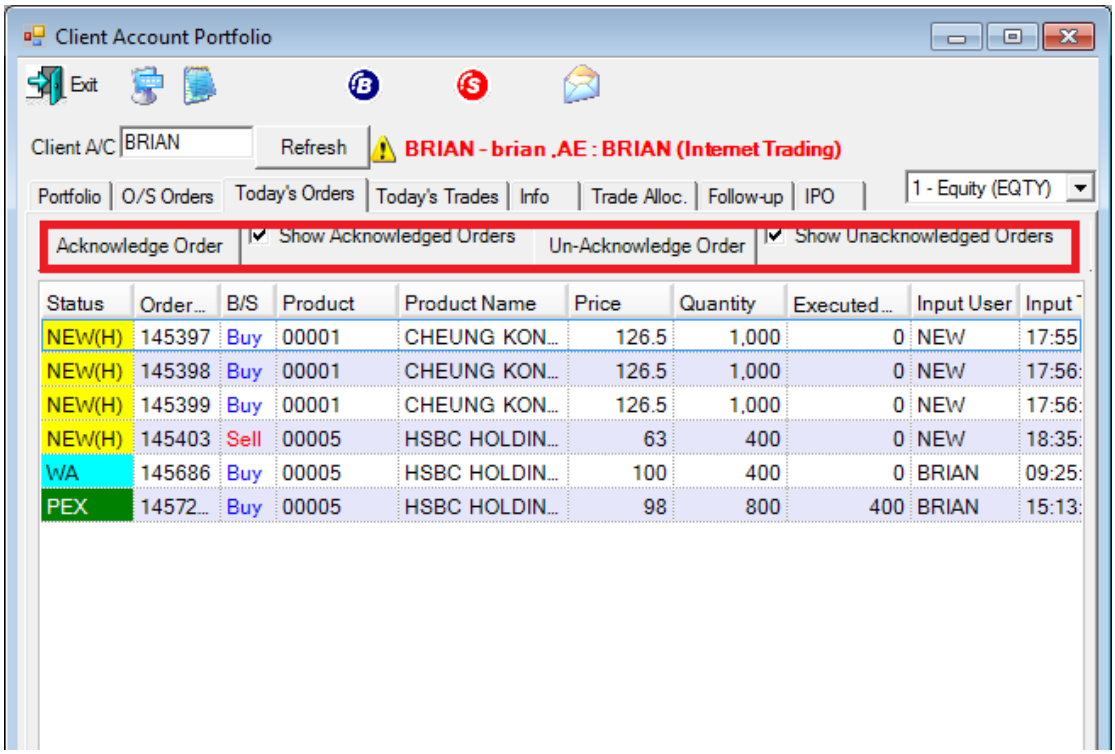
In Client Account Portfolio, you can inspect the Portfolio, O/S Orders, Today's Order, Today's Trade and Info.

1. “Update Order” and “Cancel Order” can also be done here on “O/S” tab in “Client Portfolio.

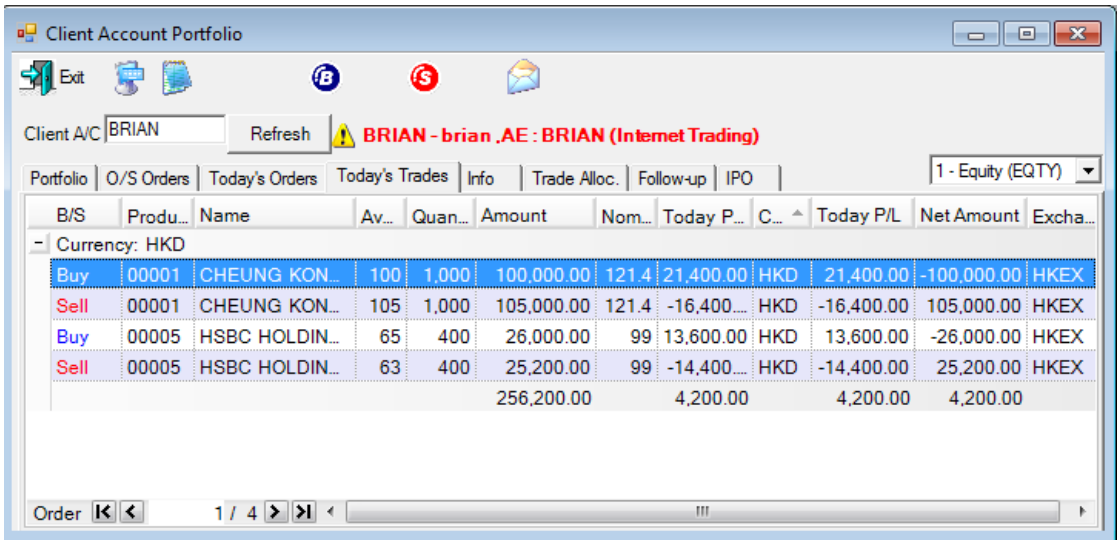


2. On “Today’s Order” tab, you can inspect all the orders from today.

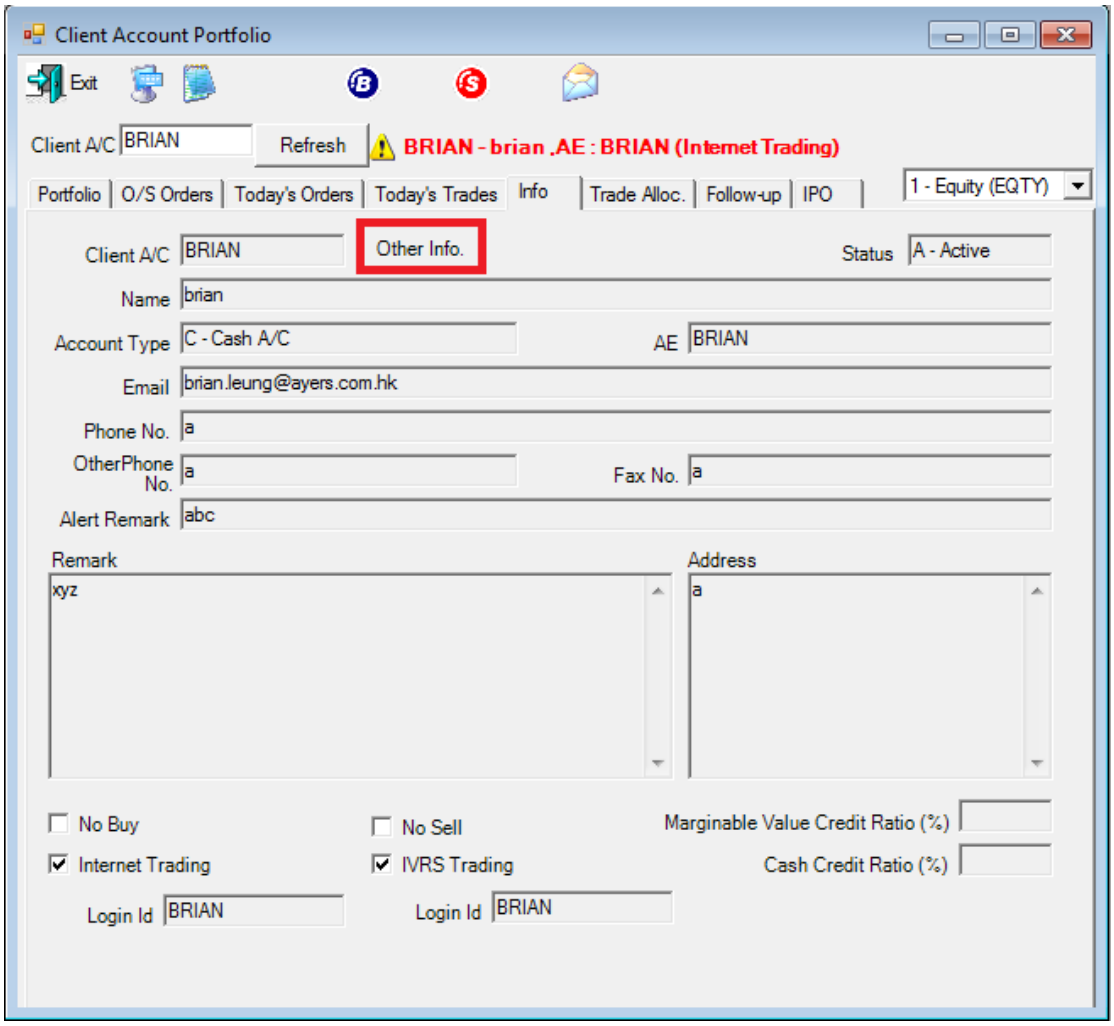
“Acknowledge Order” and “Un-Acknowledge Order” can be performed here.


Client Account Portfolio
Exit
Client A/C BRIAN
Refresh
BRIAN - brian ,AE : BRIAN (Internet Trading)
Portfolio
O/S Orders
Today's Orders
Today's Trades
Info
Trade Alloc.
Follow-up
IPO
1 - Equity (EQTY)
Acknowledge Order
Show Acknowledged Orders
Un-Acknowledge Order
Show Unacknowledged Orders
Status Order... B/S Product Product Name Price Quantity Executed... Input User Input
NEW(H) 145397 Buy 00001 CHEUNG KON... 126.5 1,000 0 NEW 17:55
NEW(H) 145398 Buy 00001 CHEUNG KON... 126.5 1,000 0 NEW 17:56
NEW(H) 145399 Buy 00001 CHEUNG KON... 126.5 1,000 0 NEW 17:56
NEW(H) 145403 Sell 00005 HSBC HOLDIN... 63 400 0 NEW 18:35
WA 145686 Buy 00005 HSBC HOLDIN... 100 400 0 BRIAN 09:25
PEX 14572... Buy 00005 HSBC HOLDIN... 98 800 400 BRIAN 15:13

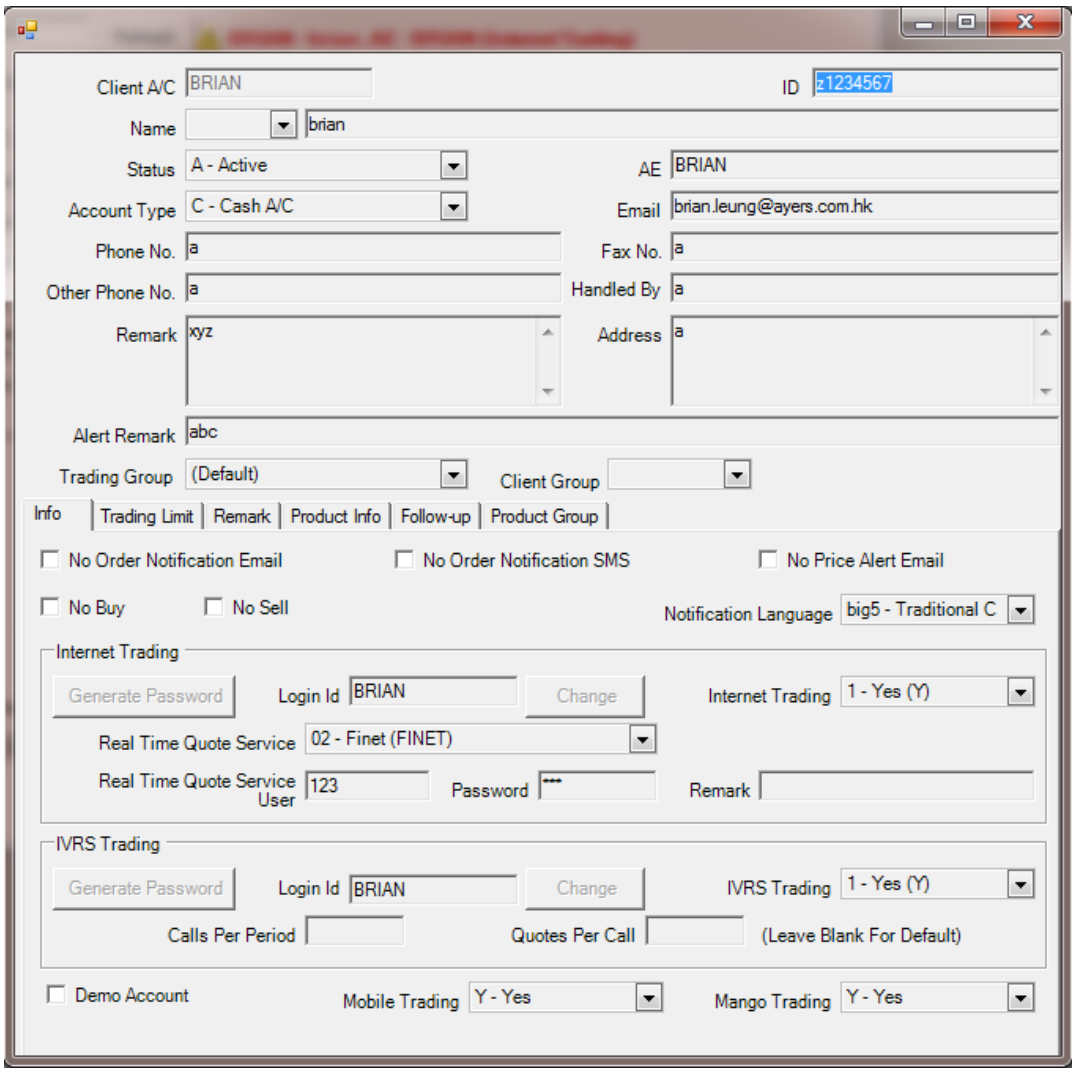
3. On “Today’s Trades” tab, you can inspect today Profit/Loss for all of the executed trades.


Client Account Portfolio
Exit
Client A/C BRIAN
Refresh
BRIAN - brian ,AE : BRIAN (Internet Trading)
Portfolio | O/S Orders | Today's Orders | Today's Trades | Info | Trade Alloc. | Follow-up | IPO
1 - Equity (EQTY)
B/S | Produ... | Name | Av... | Quan... | Amount | Nom... | Today P... | C... | Today P/L | Net Amount | Excha...
Currency: HKD
Buy 00001 CHEUNG KON... 100 1,000 100,000.00 121.4 21,400.00 HKD 21,400.00 -100,000.00 HKEX
Sell 00001 CHEUNG KON... 105 1,000 105,000.00 121.4 -16,400.... HKD -16,400.00 105,000.00 HKEX
Buy 00005 HSBC HOLDIN... 65 400 26,000.00 99 13,600.00 HKD 13,600.00 -26,000.00 HKEX
Sell 00005 HSBC HOLDIN... 63 400 25,200.00 99 -14,400.... HKD -14,400.00 25,200.00 HKEX
256,200.00 4,200.00 4,200.00 4,200.00
Order 1 / 4

4. On “Info” tab, you can inspect client’s general information.



User can also press the “Other Info” button in order to enquire the details of this client and the following image:

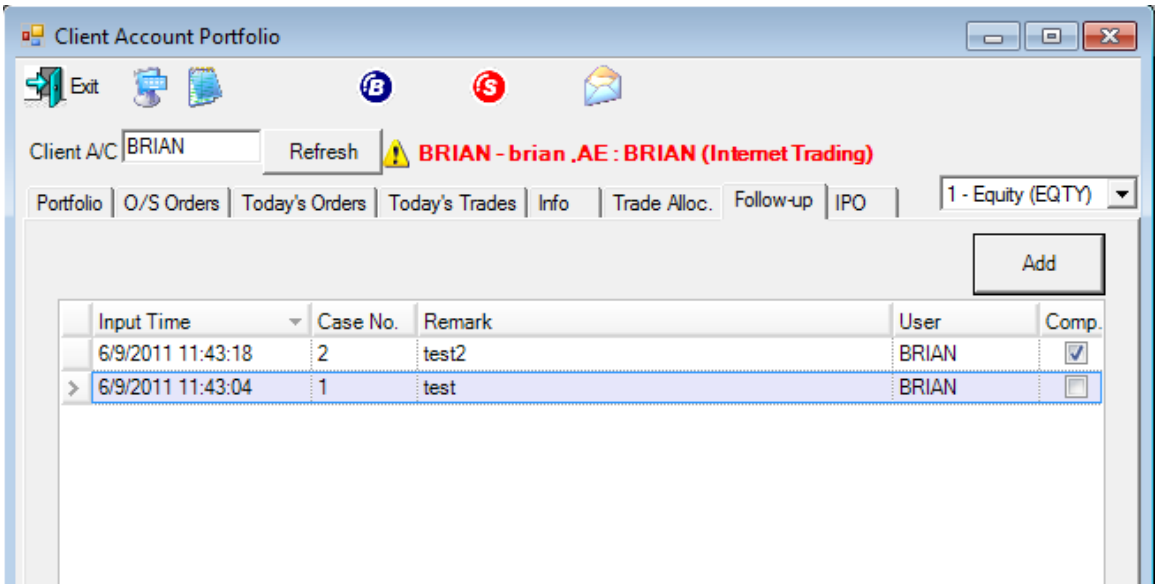


The client’s details are just for reference and cannot change the client’s details in the above window.

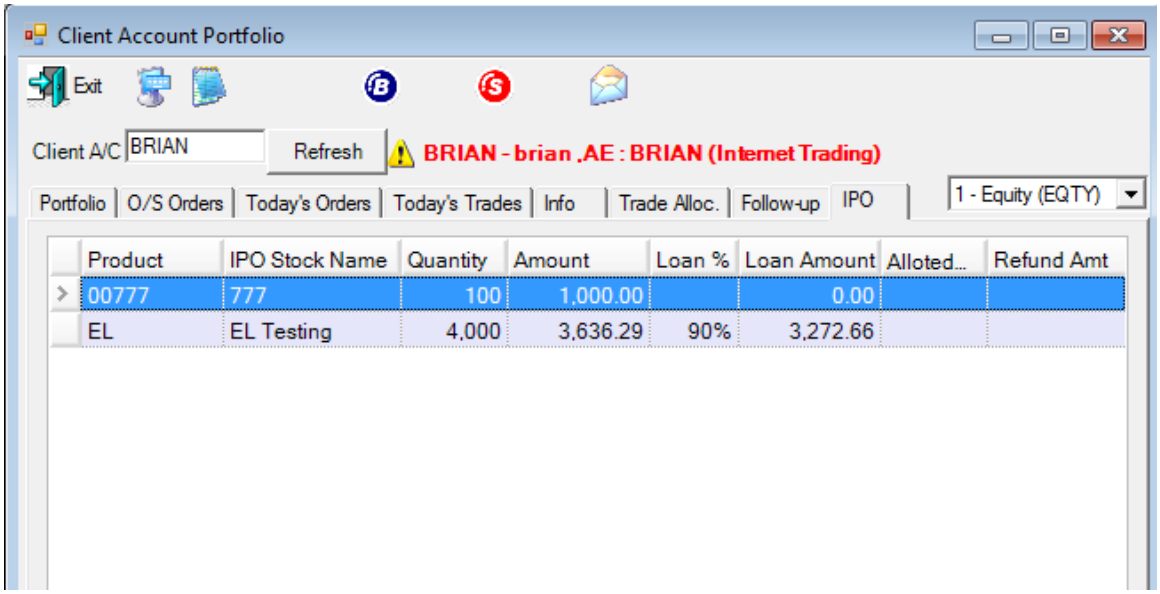
5. On the “Trade Alloc” tab, all trades which had been allocated will be listed here.

Client Account Portfolio
Exit
Client A/C ALEX
Refresh
ALEX - ,AE : AE01 (Internet Trading)
Portfolio
O/S Orders
Today's Orders
Today's Trades
Info
Trade Alloc.
Follow-up
IPO
1 - Equity (EQTY)
From To Excha... Product Name B/S Price Quantity Ch...
BRIAN -> HKEX 00005 HSBC HOLDINGS.. B 64 400 TS
BRIAN -> HKEX 00005 HSBC HOLDINGS.. B 65 800 TS
BRIAN -> HKEX 00005 HSBC HOLDINGS.. B 66 400 TS
BRIAN -> HKEX 00005 HSBC HOLDINGS.. S 63 400 TS

6. In the Follow-up tab, the follow-up remark of the client can be added here.


Client Account Portfolio
Exit
Client A/C BRIAN
Refresh
BRIAN - brian ,AE : BRIAN (Internet Trading)
Portfolio | O/S Orders | Today's Orders | Today's Trades | Info | Trade Alloc. | Follow-up | IPO
1 - Equity (EQTY)
Add
Input Time | Case No. | Remark | User | Comp.
6/9/2011 11:43:18 | 2 | test2 | BRIAN
6/9/2011 11:43:04 | 1 | test | BRIAN

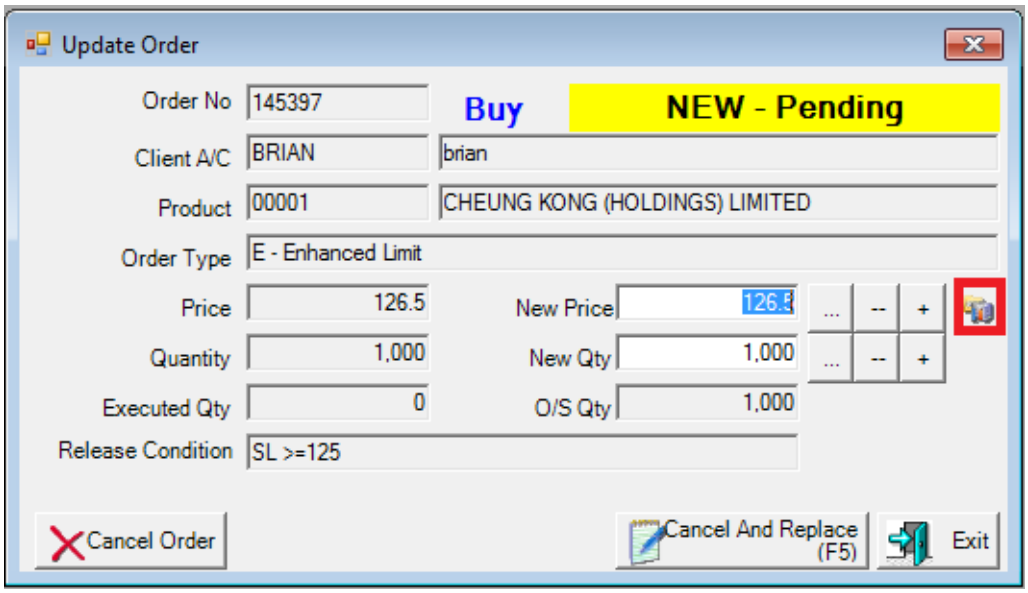
7. In the IPO tab, the applied IPO details and the allocation result will be shown here.


Client Account Portfolio
Exit
Client A/C BRIAN
Refresh
BRIAN - brian ,AE : BRIAN (Internet Trading)
Portfolio | O/S Orders | Today's Orders | Today's Trades | Info | Trade Alloc. | Follow-up | IPO
1 - Equity (EQTY)
Product | IPO Stock Name | Quantity | Amount | Loan % | Loan Amount | Alloted... | Refund Amt
00777 | 777 | 100 | 1,000.00 | | 0.00
EL | EL Testing | 4,000 | 3,636.29 | 90% | 3,272.66

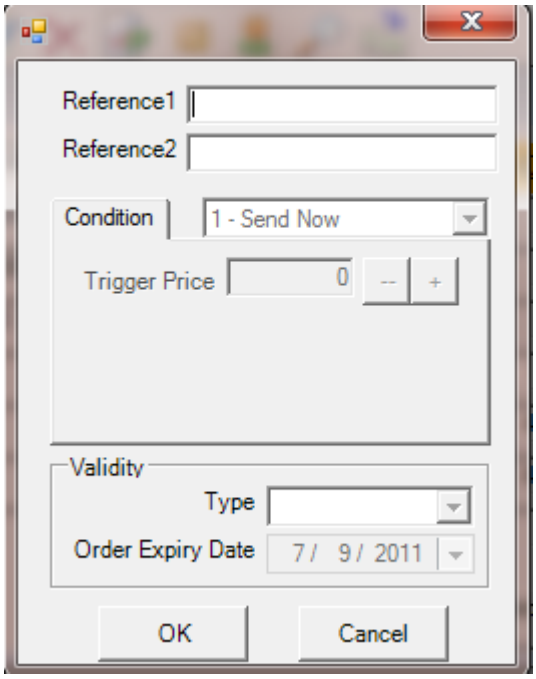
5.4 Update Order

There are 4 means of updating an order in “Order Journal”. To update an order, highlight the order in “Order journal” either:

1. Click on the “Update Order” icon;
2. or Click on the update order short-cut key “F5”;
3. or Right click and select “Update Order”;
4. or Double click on order to open “Menu”. Choose “Update Order”.



Input the new price or new quantity and then click the “Cancel And Replace” button. Click on “Advanced Setting” to type in remark.



5.5 Cancel Order

There are 4 means of cancelling an order in “Order Journal”. To cancel an order, highlight the order in “Order journal” either:

1. Click on the “Cancel Order” icon;
2. or click on the cancel order short-cut key “F4”;
3. or right click and select “Update Order”;
4. or double click on order to open “Menu” and chose “Cancel Order”.

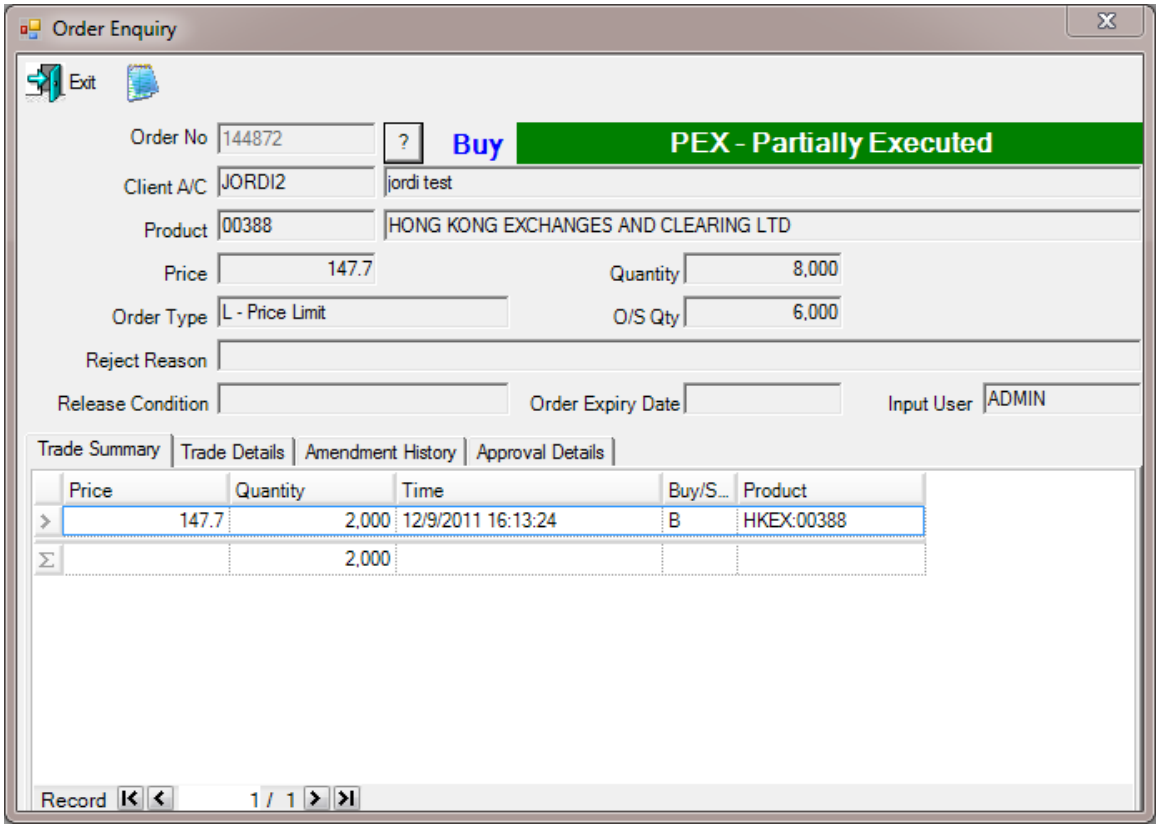
Click the “Cancel Order” button to cancel order.

5.6 Enquire Order Details

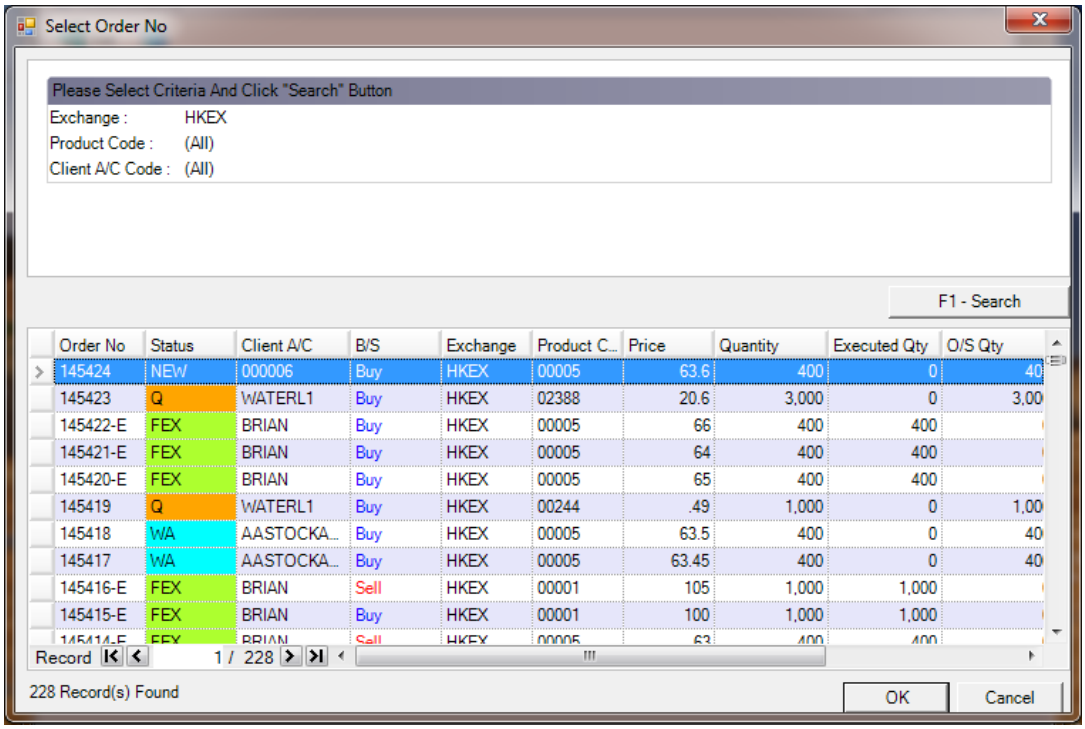
5.6.1 Using Order Enquiry Screen

Click “Order Input/Enq. → Order Enquiry” menu item.

Input “Order No.” field and press “Enter”. The detail of the order is show.



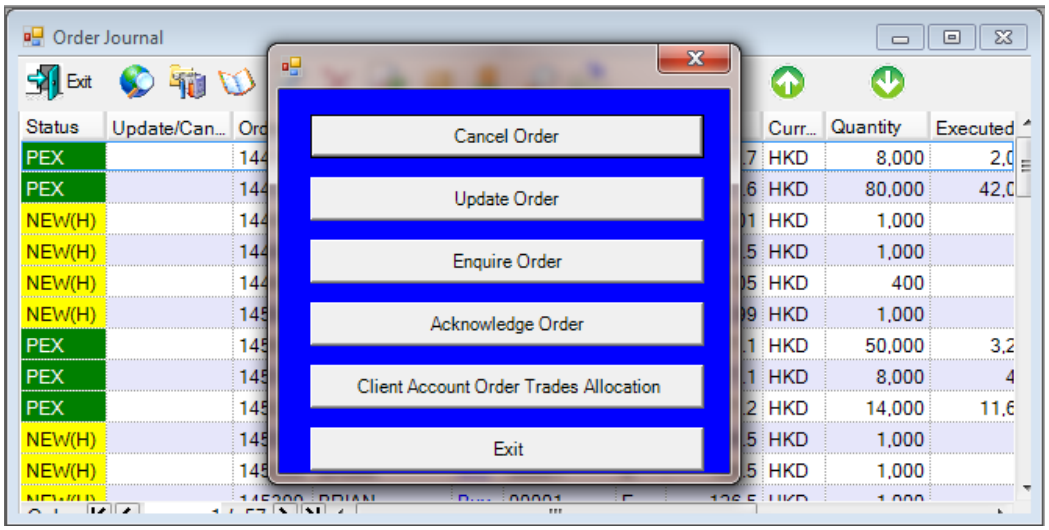
To search order using other criteria, click the “?” button


Select Order No
Please Select Criteria And Click "Search" Button
Exchange : HKEX
Product Code : (All)
Client A/C Code : (All)
F1 - Search
Order No Status Client A/C B/S Exchange Product C... Price Quantity Executed Qty O/S Qty
145424 NEW 000006 Buy HKEX 00005 63.6 400 0 40
145423 Q WATERL1 Buy HKEX 02388 20.6 3,000 0 3,00
145422-E FEX BRIAN Buy HKEX 00005 66 400 400
145421-E FEX BRIAN Buy HKEX 00005 64 400 400
145420-E FEX BRIAN Buy HKEX 00005 65 400 400
145419 Q WATERL1 Buy HKEX 00244 .49 1,000 0 1,00
145418 WA AASTOCKA... Buy HKEX 00005 63.5 400 0 40
145417 WA AASTOCKA... Buy HKEX 00005 63.45 400 0 40
145416-E FEX BRIAN Sell HKEX 00001 105 1,000 1,000
145415-E FEX BRIAN Buy HKEX 00001 100 1,000 1,000
Record 1 / 228
228 Record(s) Found
OK
Cancel

Input the selection criteria and click “Search” button, all the orders fulfilling the criteria will show in the list in the bottom. Click “OK” to show the order detail of the selected record.

5.6.2 Menu in Order Journal

From menu “Settings → Change User Setting”, in the field of “Double-Click Order Journal to Trigger”, if set to “Open Order functions Menu (MENU)”, then double click anywhere on the selected order in order journal, will appear a menu screen for user to select require function.



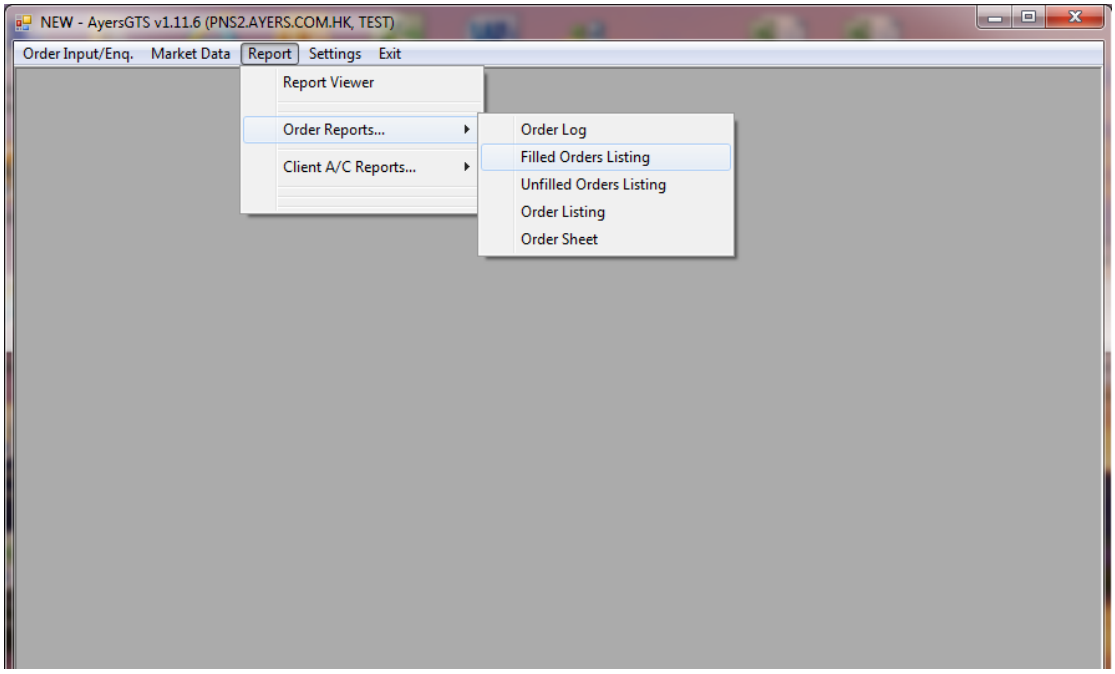
6 Report

Our System already implemented the following reports for reference or export as a file.

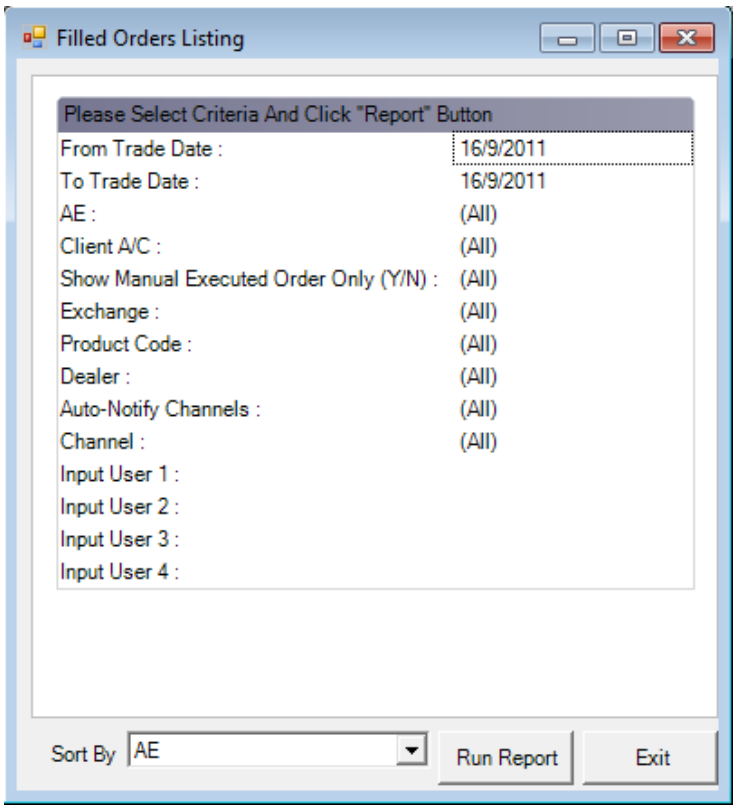
Section	Description
Order Reports	Order Log Filled Orders Listing Unfilled Orders Listing Approved Orders Listing Order Listing
Client Reports	Client Account Cash Position Listing Client Account Product Position Listing Client Trade Summary

6.1 Generate a report

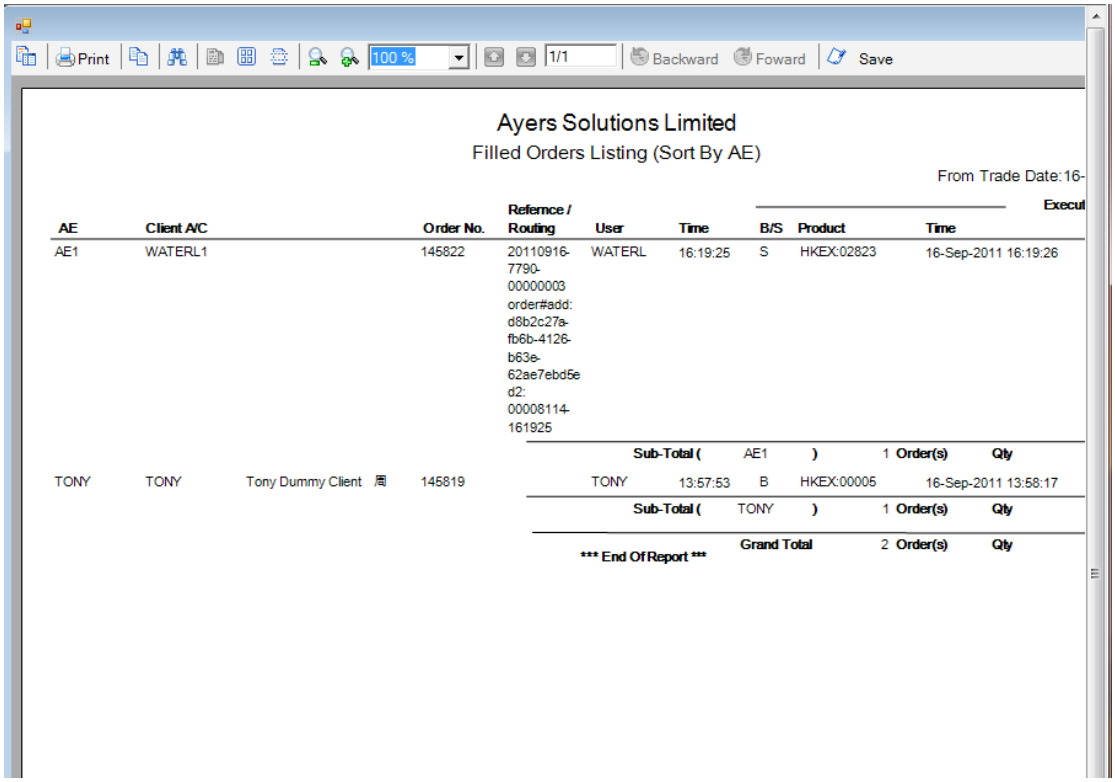
Click “Report” on the main menu.
Choose the desired report.



Input the criteria for generate the report.

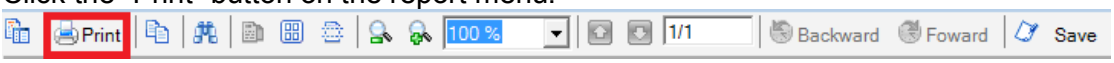


The desired report will be generated.

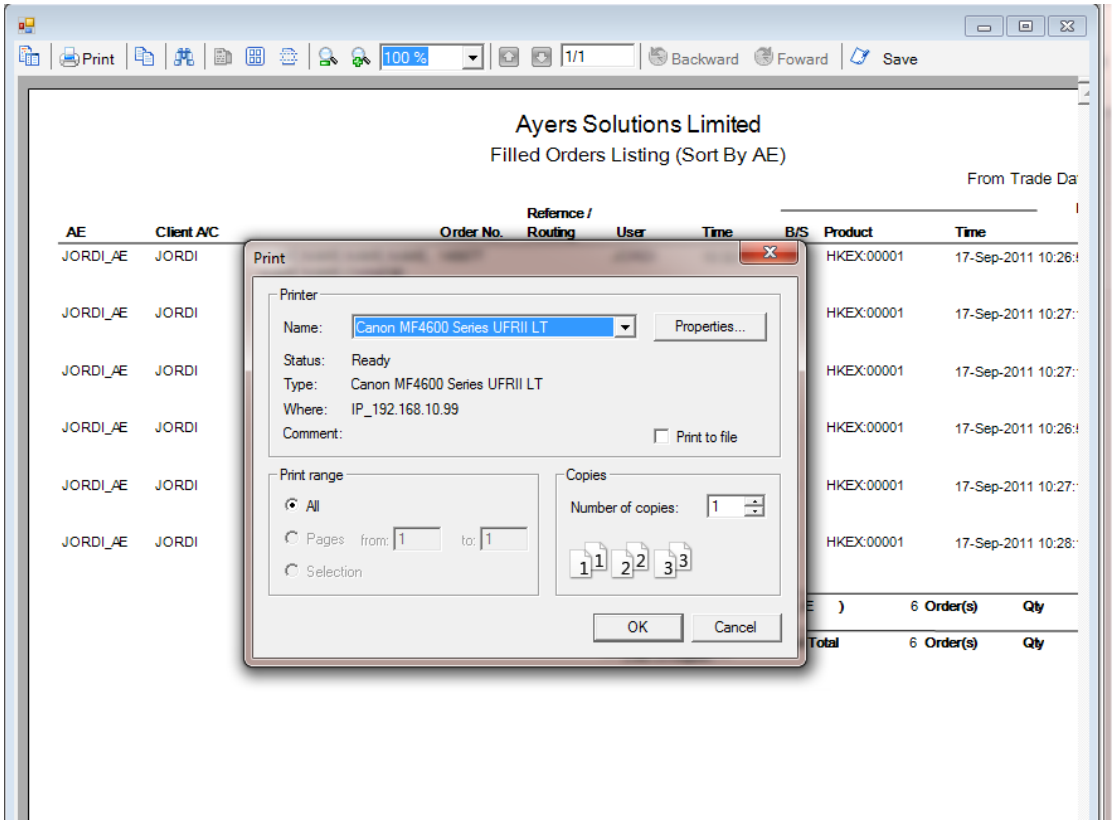

Print
100 %
1/1
Backward
Foward
Save
Ayers Solutions Limited
Filled Orders Listing (Sort By AE)
From Trade Date:16-
AE Client A/C Order No. Refernce / Routing User Time B/S Product Time Execut
AE1 WATERL1 145822 20110916-7790-00000003 order#add:d8b2c27a-fb6b-4126-b63e-62ae7ebd5ed2:00008114-161925 WATERL 16:19:25 S HKEX:02823 16-Sep-2011 16:19:26
Sub-Total (AE1) 1 Order(s) Qty
TONY TONY Tony Dummy Client 周 145819 TONY 13:57:53 B HKEX:00005 16-Sep-2011 13:58:17
Sub-Total (TONY) 1 Order(s) Qty
Grand Total 2 Order(s) Qty
*** End Of Report ***

6.2 Print report

Click the “Print” button on the report menu.



Select the printer and print the report.

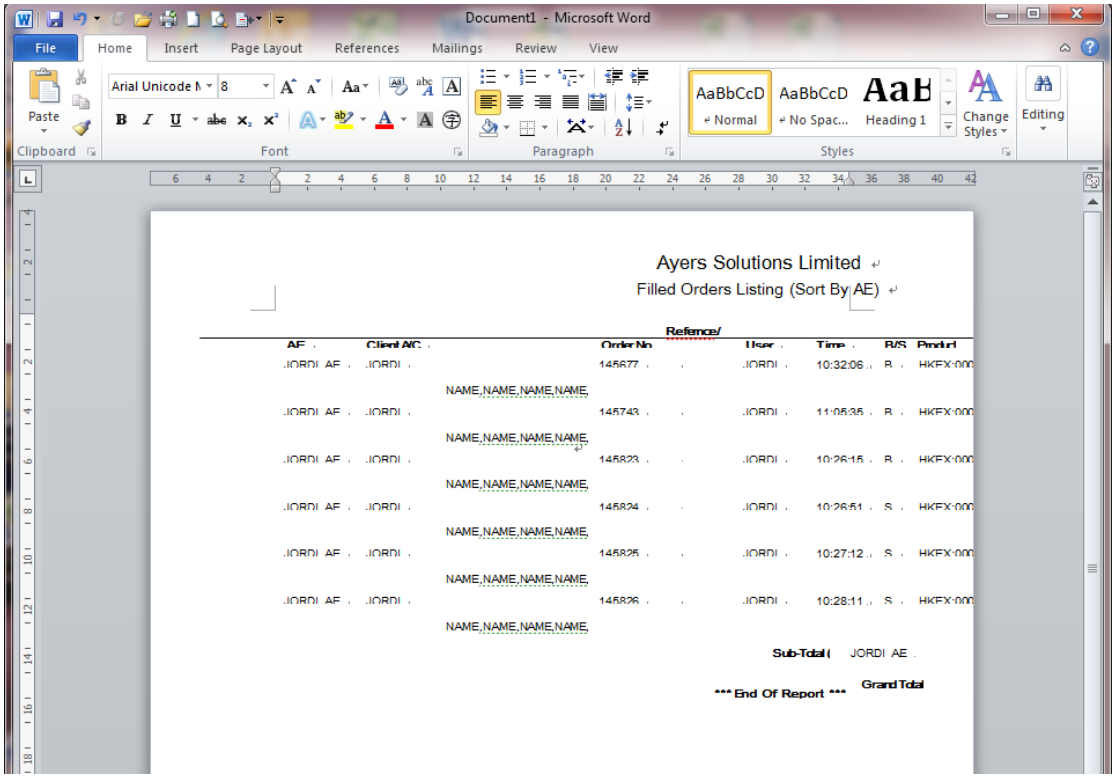


6.3 Copy text

You can copy the text of a report and paste on other application. For example, you can copy the text of a report and paste on Microsoft® Word.

Click the “Copy” button on the report menu.

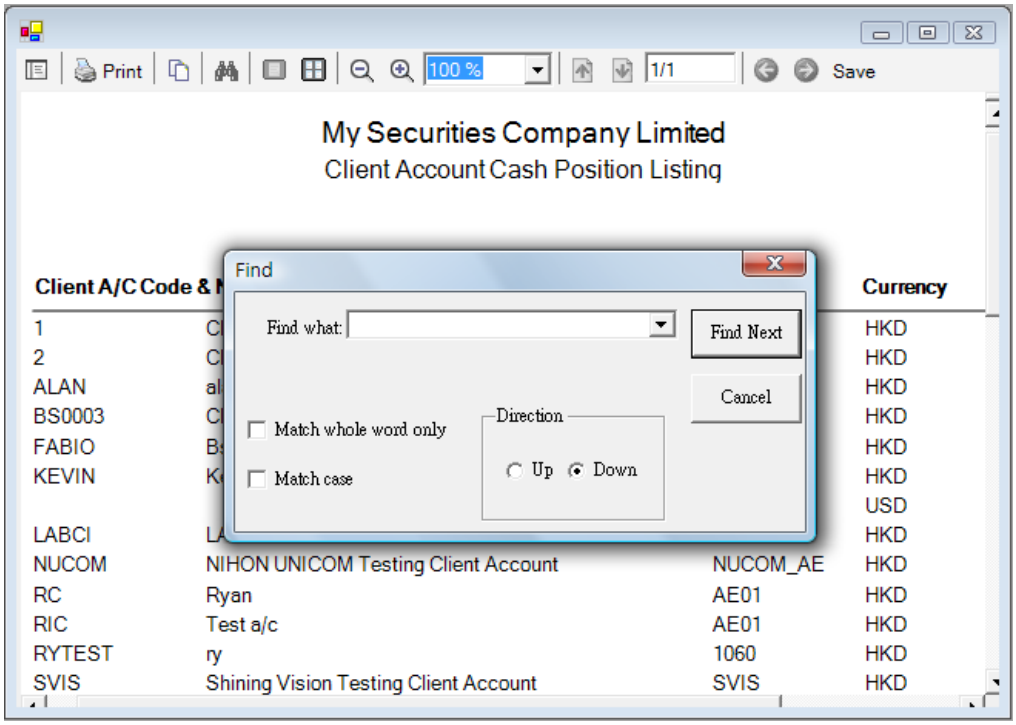
Go to Microsoft® Word; click “Edit → Paste” on the main menu to paste the text on the word document.



6.4 Search report

You can search a word or phrase in a report.
Click the “Search” button on the report menu.

A “Find” window will be shown. Input the word or phrase to be searched in the report.
Click the “Find Next” button. The searched word or phase will be highlighted in the report.



6.5 Zoom in/Zoom out

Click the “Zoom” button or select the desired percentage on the report menu to zoom in or zoom out a report.

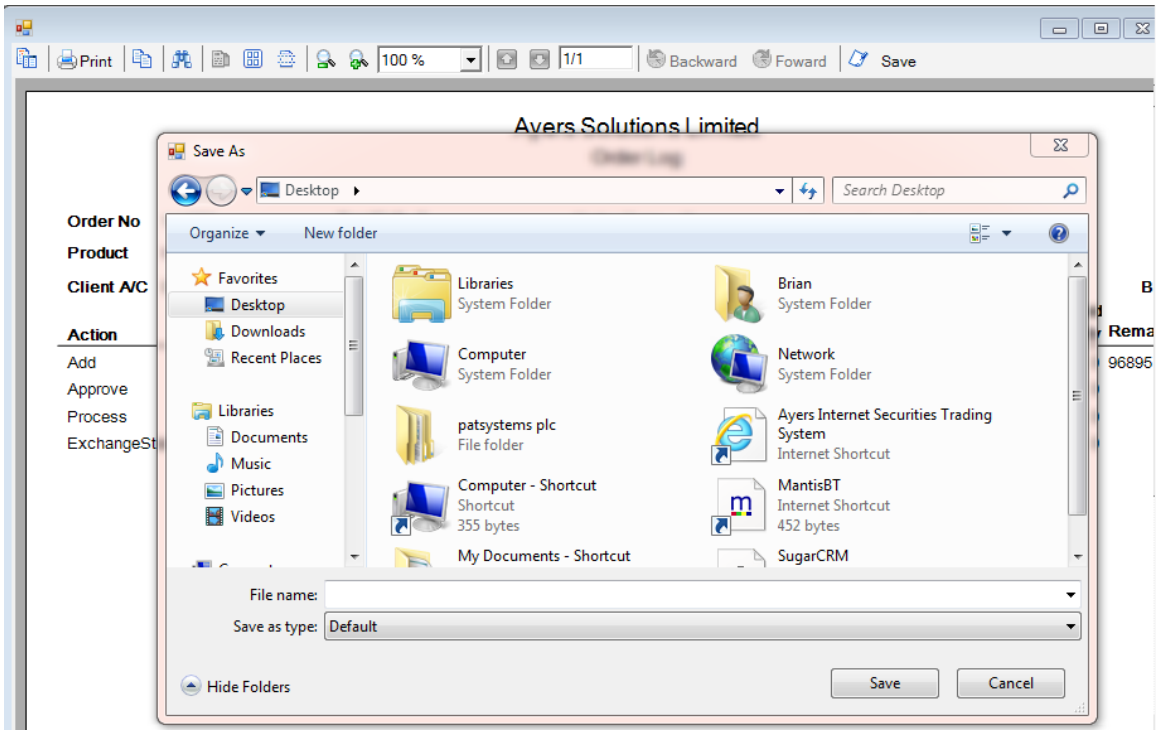
6.6 Export a report

Report can be export into different formats:

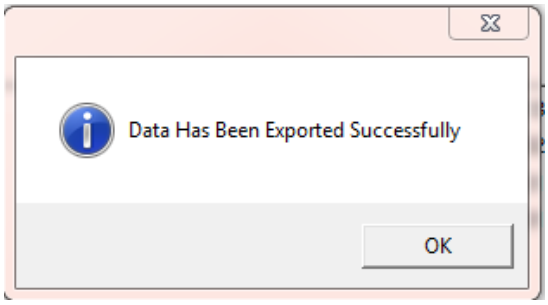
- rpt (Default)
- Microsoft® Excel
- Html
- PDF
- Rich Text
- Tiff

Click the “Save” button on the report menu.

Input the file name. Select the location of the file to be exported and select the desired format. Then click the “Save” button.



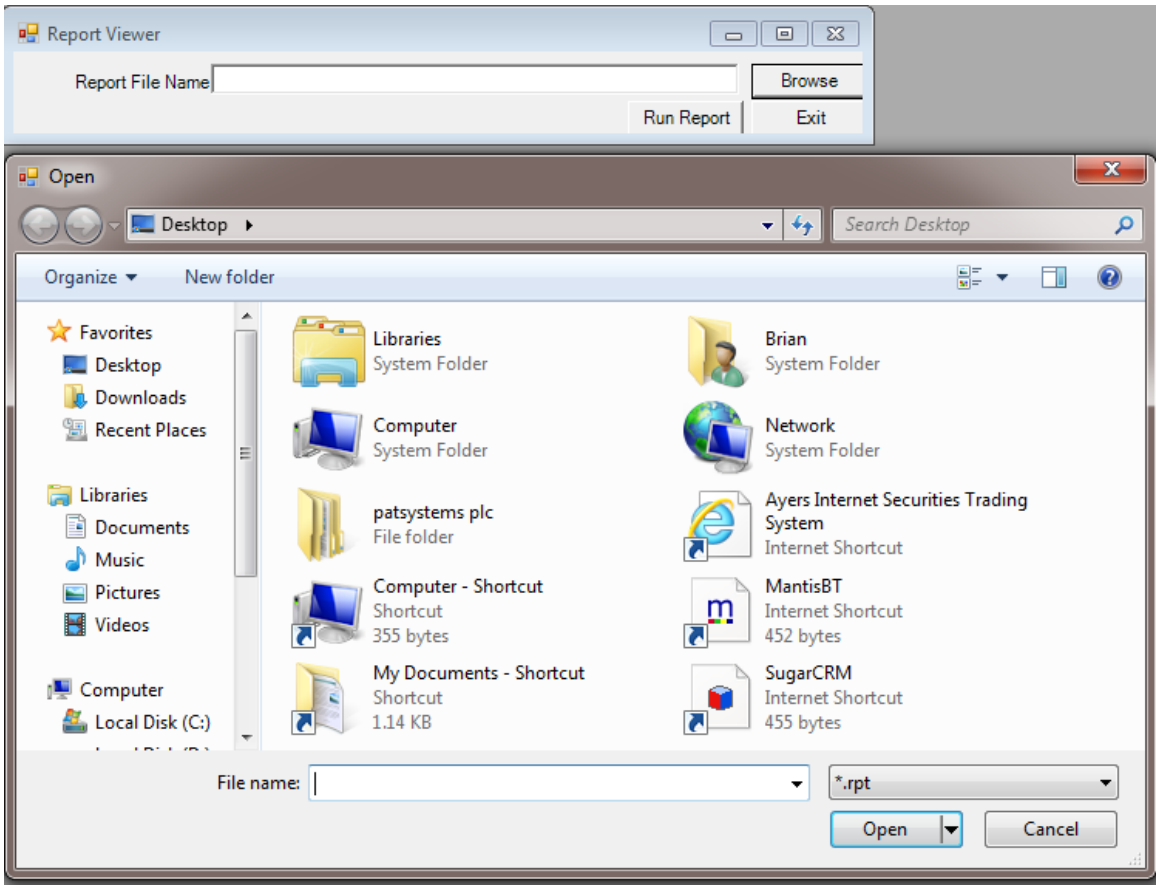
The “Data Has Been Exported Successfully” message will show.



6.7 Open an existing report

Click “Report → Report Viewer” on the main menu.
The report Viewer window will show.

Use the “Browse” button to locate the existing report.
Click “Open” and then “Run Report” to open the report.



7 Appendix: FAQ

7.1 System Setting

7.1.1 Where to download AyersGTS_LITE?

Please go to our Website http://www.ayers.com.hk/download and follow the steps below:

1. Download and install the Microsoft Dot Net
2. Download and install the Microsoft Dot Net Service Pack 3
3. Ask your broker for the AyersGTS_LITE application

7.1.2 Why sometimes cannot upgrade GTS_LITE?

Please press Ctrl+Alt+Delete at the same time, choose Task Manager, then on tab "Process", select "mts.client.exe" and end the process.

7.1.3 What are the short-cut keys for inputting QTY (Quantity)?

"." = 000, "k" = 000, "m" = 000 000, "b" = 000 000 000

7.1.4 How to use Good Till Cancel?

In "order input" click "Advanced Setting" icon . Chose GTC (Good till cancel) in the "validity" session and select an expiry date from the drop down menu. If the order not executed till the expiry date then the system will automatically cancel the order.

The order can be valid for 7days(includes Sat and Sun), counting from the next day the trade had been placed.

7.2 Reasons for Order rejection

7.2.1 Why is order rejected "by price warning"?

The price of the order has exceeded maximum spread. For PNS the max spread is 20 and 24 for BSS.

7.2.2 Why is order rejected "by invalid order price"?

a. When using Limit Order type to buy, the entered price should not be higher than the ask price.

b. When using Limit Order type to sell, the entered price should not be lower than the bid price.

c. When using Enhance Limit Order, if the price has been edited, system will then changed to Limit Order. If the changed price has the problem as mention above. The order will also be rejected.
d. When using Special Limit Order, if there is not enough stock in the market, the remaining will then be rejected.

7.3 Other setting

7.3.1 What does the order status code mean? (e.g. NEW, WA,)

Order Status Code	Description
NEW	The order is pending for processing
NEW (HOLD)	The order is pending held in system (Program Trade)
WA	The order is waiting for approval
PRO	The order is processing
Q (MWS)	The order has been queued in securities company
Q	The order has been queued in market
PEX	The order has been partially executed
FEX	The order has been fully executed
CAN	The order has been cancelled
REJ	The order has been rejected

7.3.2 Why orders cannot be found after type in product code in filter function in order journal?

5 digits product code must be entered when using filtering order function in order journal.

7.3.3 Where to find trade summary?

Menu “Order input/Enq. → Order Enquiry” click on “Trade Summary” tab.

7.3.4 Where to find buy/sell broker code?

Menu “Order input/Enq. → Order Enquiry” click on “Trade Detail” tab.

7.3.5 How to add column in order journal?

Right click empty spaces in order journal and choose “Add Column(s)”. Drag the desired column(s) to the row of columns and release.

7.3.6 What is order acknowledgement?

This is for users to get clearer view in order journal after orders are confirmed to client. The orders that are acknowledged will disappear from the list.

7.3.7 How to acknowledge orders?

There are three order statuses that can be acknowledged: FEX, CANCEL and REJ.

Highlight the order that is in these statuses in order journal, and click on icon to acknowledge. The order will then disappear. If wanted these orders to be visible again, get to “Order Journal”, click “Journal Setting” select either “All” or “Acknowledge Only” in “Show Acknowledged Order”.

7.3.8 How to unacknowledged orders?

To un-acknowledge a particular order, go to menu “Order input/Enq. → Client Portfolio” and input the Client A/C. On the “Today’s Orders” tab, click on “Un-Acknowledge Order” button to make the order visible again in order journal.

7.3.9 How to use “Input Order (layout 2)”?

Set order input short-cut key in menu “Setup → System Setting” → on tab “Setting 4”. In Input Order (layout 2), type in product code, and use the short-cut key that was configured before to buy/sell.

The order input short-cut key can also be configured by click on icon.

The short-cut key set in layout (2) will not affect on other input layout except itself.

7.3.10 How to use “Search Engine F1”?

Search Engine can be used when require to fill in information to the fields, e.g. (Products). Press F1 in the field and the search engine will appear. Input criteria to find matched records.

If limited keywords are known, then try use “%” to aid when searching.

7.3.11 Which sound format is support in “Order Journal” setting?

“WAV” is the only sound format supported in “Order Journal” setting.

7.3.12 How to display references of order input in Order Journal?

Right click in order journal and select "Add columns". Drag column "Reference" to the order journal and drop it with other columns.

7.3.13 How long will the trade data be hold in the system?

The system will hold seven days of trade data. (Including SAT, SUN and Public Holidays)

7.4 Generating Report

7.4.1 What are the codes stands for in “Order List” and “Order Sheet”?

A: The Approval time of the trade.
F: The Fill time of the trade.
K: The Acknowledge time of the trade.
I: The Input time of the trade.
M: The Modified time of the trade.
C: The Cancelled time of the trade.

7.4.2 What are the differences between Order list and Order Sheet?

The differences are that Order List shows Filled Quantity and Outstanding Quantity.

7.4.3 Where to find all the unfilled order?

Go to menu “Report → Order Reports → Unfilled Order Listing”.

7.5 Order types in detail

7.5.1 What order types are supported in the AyersGTS_LITE?

AyersGTS_LITE supports all the order types provided by HKEx.

Order Type*	Description*
L	**Limit Order** This order type allows matching at the specified price queue.
E	**Enhanced Limit Order (ELO)** Enhanced limit order is similar to the limit order except that it will allow matching of up to five price queues at a time. The ask order price of ELO can be inputted at four spreads lower than the current bid or the bid order price can be inputted at 4 spreads higher than current ask price. Any unfilled quantity of ELO after matching will be stored in the System as a normal limit order at the input order price. The number of price queues allowed for matching can be increased in future if necessary.

Example 1: Enhanced Limit Order – fully matched Table 1(a): Original Position

Bid		Ask	
Price	Volume	Price	Volume
$30.00	100K	$30.05	80K
$29.95	90K	$30.10	70K
$29.90	80K	$30.15	160K
$29.85	60K	$30.20	50K
$29.80	180K	$30.25	60K
$29.75	*34K*	*$30.30*	*50K*
$29.70	*100K*	*$30.35*	*40K*
$29.65	*150K*	*$30.40*	*45K*
$29.60	*18K*	*$30.45*	*325K*

Enhanced Limit Order: to buy 400K@ $30.25

Table 1(b): After Execution

Bid		Ask	
Price	Volume	Price	Volume
$30.00	100K	$30.25	20K
$29.95	90K	$30.30	50K
$29.90	80K	$30.35	40K
$29.85	60K	$30.40	45K
$29.80	180K	$30.45	325K
$29.75	*34K*	*$30.50*	*20K*
$29.70	*100K*	*$30.55*	*30K*
$29.65	*150K*	*$30.60*	*50K*
$29.60	*18K*	*$30.65*	*60K*

Trade executed 80K@ $30.05
70K@ $30.10
160K@ $30.15
50K@ $30.20
40K@ $30.25

Unfilled None

Example 2: Enhanced Limit Order – with unfilled quantity

Table 2 (a): Original Position

Bid		Ask	
Price	Volume	Price	Volume
$30.00	100K	$30.05	80K
$29.95	90K	$30.10	70K
$29.90	80K	$30.15	160K
$29.85	60K	$30.20	50K
$29.80	180K	$30.25	60K
$29.75	*34K*	*$30.30*	*50K*
$29.70	*100K*	*$30.35*	*40K*
$29.65	*150K*	*$30.40*	*45K*
$29.60	*18K*	*$30.45*	*325K*

Enhanced Limit Order: to buy 430K @$30.25

Table 2 (b): After Execution

Price		Price	
Price	Volume	Price	Volume
$30.25	10	$30.30	50
$30.20	–	$30.35	40
$30.15	–	$30.40	45
$30.10	–	$30.45	325
$30.05	–	$30.50	20
$30.00	100	*$30.55*	*30*
$29.95	*90*	*$30.60*	*50*
$29.90	*80*	*$30.65*	*60*
$29.85	*60*	*$30.70*	*70*

Trade executed 80K@ $30.05
70K@ $30.10
160K@ $30.15
50K@ $30.20
60K@ $30.25

Unfilled 10K@ $30.25 as limit order

S

Special Limit Order (SLO)

A limit price has to be input for SLO but there is no restriction on the limit price with respect to the best price on the other side of the market. SLO will match up to five price queues (i.e. the best price queue and up to the fifth queue at 4 spreads away) as long as the traded price is not worse than the input limit price. Any unfilled quantity of SLO after matching will be cancelled and not stored in the System. The number of price queues allowed for matching can also be increased in future if necessary.

Example 3: Special Limit Order (SLO)

Table 3 (a): Original Position

Bid		**Ask**	
Price	Volume	Price	Volume
$30.00	100K	$30.05	80K
$29.95	90K	$30.10	70K
$29.90	80K	$30.15	160K
$29.85	60K	$30.20	50K
$29.80	180K	$30.25	60K
$29.75	*34K*	*$30.30*	*50K*
$29.70	*100K*	*$30.35*	*40K*
$29.65	*150K*	*$30.40*	*45K*
$29.60	*20K*	*$30.45*	*325K*

Special Limit Order: to buy 430K@ $30.40

Table 3 (b): After Execution

Bid		Ask	
Price	Volume	Price	Volume
$30.00	100K	$30.30	50K
$29.95	90K	$30.35	40K
$29.90	80K	$30.40	45K
$29.85	60K	$30.45	325K
$29.80	180K	$30.50	20K
$29.75	*34K*	*$30.55*	*30K*
$29.70	*100K*	*$30.60*	*50K*
$29.65	*150K*	*$30.65*	*60K*
$29.60	*20K*	*$30.70*	*70K*

Trade executed 80K@ $30.05
70K@ $30.10
160K@ $30.15
50K@ $30.20
60K@ $30.25

Unfilled quantity 10K@ Cancelled not stored in the System

A

At Auction Order

This is a market order which can only be inputted for single price auction during the pre-open session. There is no need to specify the limit price and it will enjoy a higher auction matching priority. Unfilled at-auction orders will be cancelled after auction matching.

The order input period for At-Auction orders is 9:00a.m. - 9:20 a.m.

Any At-Auction order input during order matching period (9:20a.m. - 9:28a.m.) and blocking period (9:28a.m. - 09:30a.m.) will be subjected to rejection.

At-Auction orders input out of the pre-opening session will be treated as orders of next pre-open session unless it was cancelled by investor and broker at their own discretion.

For further details on placing At-Auction orders, please contact your broker.

I	**At Auction Limit Order** It is a limit order with a specified price for single price auction during pre-open session. Unfilled at-auction limit orders, with input price not deviating 9 times or more from the prevailing nominal price, will be converted to limit orders at the input limit price and carried forward to the continuous trading session. The order input period for At-Auction Limit orders is 9:00 a.m. - 9:15a.m. Any At-Auction Limit order input during pre-order matching period (9:15a.m. - 9:20a.m.), order matching period (9:20a.m. - 9:28a.m.) and locking period (9:28a.m. - 09:30a.m.) will be subject to rejection. At-Auction Limit orders input out of the pre-opening session will be treated as orders of next pre-open session unless it was cancelled by investor and broker at their own discretion. For further details on placing At-Auction Limit orders, please contact your broker.

* The above information is for reference only and subject to further changes. Please visit HKEx (http://www.hkex.com.hk) for more details.

7.5.2 What is the pre-opening session?

The pre-opening session consists of an order input period from 9:00 am to 9:15 am; a pre-order matching period from 9:15 am to 9:20 am; an order matching period from 9:20 am to 9:28 am; and a blocking period from 9:28 am to 9:30 am.

During the order input period (9:00 am to 9:15 am), only at-auction orders and at-auction limit orders are accepted. Orders will be accumulated and updated in the trading system continuously and may be modified or cancelled.